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Lancaster Farming

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Also see Farm Show items on pages 1, 22 and 23 To know what's going on, where and when, clip our Farm Show Schedule on page 38 and be sure to check the meeting schedule on page 35 to attend meetings of farm organizations which are important to you

A special USDA report on new machinery being developed to meet the farm labor squeeze is on page 20, a new automated system developed by a local agribusinessman is reported on page 16

Farm Calendar

Sunday, January 9

16th National Cooperative Bargaining Conference, Phoenix, Ariz., January 9 - 10.

Monday, January 10

8 p.m. — Fulton Grange 66 meeting, Oakryn.

Pennsylvania State Farm Show, January 10-14.

Tuesday, January 11

8 p.m. — Farm and Home Foundation board of directors meeting, Farm and Home Center.

Wednesday, January 12

National Council of Farmers Cooperatives, Phoenix, Ariz., January 12-13.

Friday, January 14

7 p.m. — Pennsylvania Egg Marketing Association meeting, Sheraton-Conestoga Inn, Lancaster.

Saturday, January 15

7 p.m — Lancaster County Pomona Grange dinner meeting, Rhoads Spanish Restaurant, Quarryville.

It's Farm Show Week!

The 56th Pennsylvania Farm Show opens at 8 a.m. Monday morning, January 10, in the Farm Show Building and Arena, culminating a full year of planning and preparations

"In this time of concern for both the environment and the efficient production of wholesome food," Gov Milton J Shapp says in this year's greetings to visitors, "the 1972 Farm Show is a salute to the men and women who occupy Pennsylvania's farms and produce their rich harvest "

The Farm Show was born during World War I for the purpose of advancing Pennsylvania agriculture by recognizing agricultural achievement This year's theme "Farmers and Consumers Partners in Progress" recognizes the balanced relationship of the two principals in the consumer-producer system

The consumer has the right to a wholesome, plentiful food supply, the producer must have a decent return for his work to maintain a supply of quantity and quality

Although the predominantly farmer and farm family show visitors can make a professional appraisal of the quality of the nearly 10,000 entires of farm and farm home products just by

(Continued on Page 15)

Evening Programs Planned At 56th Pa. Farm Show

Four action-packed programs are planned for the large arena during the evenings at the 56th Pennsylvania Farm Show in Harrisburg January 10-14

Monday, January 10, will be Secretary of Agriculture Night when Secretary Jim McHale, who also serves as Farm Show Commission chairman, will extend greetings and a State Police exhibition will be presented. Executive Deputy Secretary Raymond J. Kerstetter will preside. The program begins at 7:30 p.m.

Tuesday, January 11, will be Master Farmers' Night, with a concert by the Furure Farmers of America Band, with James W. Dunlop of Penn State University, directing. Scheduled also is a Folk Dance Festival and Concert, with Joseph R Cardenuto of Penn State University, directing. The program begins at 6:15 p.m.

Wednesday, January 12, will be a night filled with nostalgia. Horses will be in a starring role with a program which will include: A lightweight horse pulling contest, a six-horse hitch demonstration and a heavyweight horse pulling contest. The program begins at 5:30 p m.

Thursday, January 13, will feature the Livestock Cavalcade of Champions and a 4-H Horse and Pony Demonstration by the Cumberland County 4-H Horse and Pony Club. The program begins at 7 p m.

There will be no program Friday night. The 56th Fram Show closes at 4 p.m

Huber Demoted On Milk Board

Governor Milton Shapp this week named two new members to the Pennsylvania Milk Marketing Board, including a new chairman to replace J Lin Huber.

The new chairman is Harry E. Kapleau, Harrisburg. Also appointed was Nina Gowell, Pittsburgh.

Huber, 70, Franklin County dairyman, remains as the third member of the three-member board pending a decision by the governor on a hearing previously held to oust Huber.

Huber, a former president of Inter-State Milk Producers Cooperative, Philadelphia, has served on the Milk Board since 1963.

Kapleau has been associated with the dairy industry for 30 years,including 12 years as a partner in a Philadelphia firm which offered accounting and consulting services on marketing matters.

Pa. Poultry Federation Names Newcastle Disease Committee

The Pennsylvania Poultry Federation's Executive Committee requested that President Shelly appoint a committee to seek a meeting with Pennsylvania Secretary of Agriculture Jim McHale to have the Department of Agriculture set up an Indemnity Program in the event that the "Hot Strain of Newcastle" breaks in Pennsylvana

Hendrik Wentink, Lancaster, will serve as Chairman of the committee

Others who will be asked to serve on the committee are· G W Robinson, Kreamer, Robert Shelly, Worcester, Jay Greider, Mount Joy, Robert Horsburgh, Doylestown, and the Pennsylvania Poultry Federation Executive Director, H J Bicksler.

Lancaster Co. FFA and Adult Tobacco, FFA Corn Shows Held

The Lancaster County FFA and Adult Tobacco Show and the FFA Corn Show were held at the Farm and Home Center Thursday.

The Rohrers of Strasburg RD1 continued to dominate the show this year, taking all six top spots in the six classes.

Roy M. Rohrer, Strasburg RD1, took five of six class firsts, including championships in binder and filler.

Eugene M. Rohrer, Strasburg RD1, took the remaining class championship and went on to win the grand championship in wrapper.

In the FFA competition, James Gruber, Elizabethtown RD3, showed the grand champion FFA tobacco in the wrapper category.

He beat out Donald S. Wenger, Manheim RD2, who had the top filler tobacco and was overall reserve grand champion

In the FFA corn competition, Wayne Kreider, Quarryville RD1, took first place among 19 entries.

Other corn entries in the top 10 were·

Joseph Lefever, Manheim RD4, second; Scott Steffy, Leola, third; Amos Sauder, Manheim RD1, fourth, Carl Gerlach, Columbia RD2, fifth; Dave Gerlach, Columbia RD2, sixth; Alvin Redcay, Leola RD1, seventh; Gary Long, Columbia RD2, eighth; Martin Harnish, Willow Street RD1, ninth, and James Charles, Lancaster RD2, 10th.

Following Gruber in the FFA wrapper class were: Craig Frey, Ronks RD1, second; Fred Lefever, Quarryville RD1, third; Roger Frey, Conestoga RD2, fourth, and Barry Smith, Washington Boro, fifth

Following Wenger in the FFA filler class were: John Kaufman, Washington Boro, second; Roger Frey, Conestoga RD2, third, James Gruber, Elizabethtown RD3, fourth, and Craig Frey, Ronks RD1, fifth.

Placing behind Eugene Rohrer in the long wrapper class were: Roy M. Rohrer, Strasburg RD1, second; Douglas Reist, 1050 Eden Road, Lancaster, third; Michael E. Rohrer, Strasburg RD1, fourth, and John D. Habecker, 2809 Spring Valley Road, Lancaster, fifth.

Placing below Roy Rohrer in the other adult classes were:

Short wrapper — Donald E. Shank, Pequea RD1, second; Eugene E Rohrer, Strasburg RD1, third, John S. Habecker, 2301 Spring Valley Road, Lancaster, fourth, and Douglas S. Reist, 1050 Eden Road, Lancaster, fifth.

Long binder — Eugene M. Rohrer, Strasburg, second; Michael E. Rohrer, Strasburg RD1, third, William G Rohrer, Strasburg RD1, fourth, and Sandy Ginder, Elizabethtown RD3, fifth.

Short binder — Eugene M. Rohrer, Strasburg RD1, second;

(Continued on Page 14)

Inspecting a winning entry at the annual tobacco show Thursday are: H. B. Endslow, left, vice president, and Jacob C. Stehman, president of the Lancaster County Tobacco Association. The Association's primary function is to award cash prizes for the top four entries in each class and ribbons for the top five entries, Stehman explained.

Farm Queens Launch Show

Fourteen Pennsylvania agricultural commodity and other queens will help Governor Milton Shapp to get the 1972 Pennsylvania Farm Show underway for a five-day stand beginning on Monday morning, January 10.

Each queen will present a token gift representing the area of her reign to Governor Shapp at the Governor's annual Farm Show preview for the press on Sunday evening, January 9.

Traditionally, the queens go to a great deal of trouble to present their commodity in some unusual or even unique fashion to Pennsylvania's chief executive. But the presentation will be their royal way of saying another big show is underway.

Local Livestock Market, Auction News

Lancaster Auction

Wednesday, January 5

	Cattle	Calves	Hogs	Sheep
Today	523	120	189	35
Last week	523	118	433	3
Last year	452	187	772	270
This weeks Auction	481	124	229	35
Last weeks Auction	539	116	406	3

CATTLE — Compared to last Wednesday, Slaughter Steers uneven, mostly steady to strong, Good 1250-1425 lbs steady to weak, Cows 25-50 lower, Bulls steady to 50 lower.

SLAUGHTER STEERS — Few high-Choice and Prime 1075-1200 lbs 36 00-36.60, Choice 950-1250 lbs 35 00-36 00; load 1350-1450 lbs 33 75-34 25, high-Good and low Choice 32 60-35 00, Good 32 00-34 10

SLAUGHTER HEIFERS — Choice 750-925 lbs 30 75-32.35, couple 32 85-33 10, Good 27 50-31 00

COWS — Utility and high-dressing Cutter 22 85-24.75, couple 24.85-25 10, Cutter 21 50-23 75, Canner and low-Cutter 19 50-22 00

BULLS — Choice 31 00-32 00, couple 32 50, Good 29 00-30 50, Utility and Commercial 27 50-31 00, few 32 35-33 10

VEAL CALVES — Vealers 1 00-2 00 higher

VEALERS — Choice 56 00-60 00, 56 head 61.00-62.00, Good 52 00-56 00, Standard 45 00-52 00, Utility 39 00-47 00

HOGS — Barrows and Gilts steady to 50 higher.

BARROWS AND GILTS — US 1 210-235 lbs. 25 00-25.50; US 2-3 200-240 lbs 24.10-24 50, US 3-4 230-245 lbs. 23.25-24.00.

SHEEP — Wooled Lambs mostly steady

WOOLED LAMBS — Choice one lot 105 lbs 28 50, Good 70-110 lbs 24 00-26 00

New Holland Horse Auction

Monday, January 3

Reported receipts of 214 head of horses, market stronger.

Load Virginia work horses, single, 260 - 375, pairs, 585 - 625

Load Kentucky work horses and mules work horses, single, 220 - 290, pairs, 585 - 655, mules, 205 - 310

Locally consigned work horses, 150 - 200, riding horses, 95 - 150, driving horses, 85 - 410; few better horses, 205 - 235

Mare Ponies, 5 - 30, Geldings, 5 - 20, Colts, 3 - 8, Larger Ponies, 35 - 55, Killers, 5 - 7

Green Dragon

Livestock Sales

Ephrata, R. D. 3, Pa.

Walter Risser, Manager

Phone: (717) 733-2334

Every FRIDAY

- Dairy Cows 12:30 P.M.
- Hay & Straw Auction 1:00 P.M.
- Beef Cattle & Veal Calves 11:00 A.M.

Lancaster Market

Monday, January 3

	Cattle	Calves	Hogs	Sheep
Today	554	240	704	404
Last week	361	124	1729	152
Last year	452	187	772	270

CATTLE — Compared to last week's close, Slaughter Steers mostly steady, Cows steady to 25 higher with the advance on Canner and Cutter, Bulls about steady on small supply Supply included 218 in afternoon auction.

SLAUGHTER STEERS — Choice 1000-1200 lbs. 34 85-36.25, couple loads Choice 1335 lbs. 34 35, high-Good and low-Choice 1075-1300 lbs 33 50-35.00, few 1375-1500 lbs 32 85, Good 31 50-33.75; Standard 28 25-30.00

COWS — Utility and high-dressing Cutter 23 25-25.35, couple 25.75, Cutter 22 50-24 00; Canner and low-Cutter 20 25-22 35

BULLS — Choice 31 00-32 50; Good 29 00-31.00, Utility and Commercial 28.50-30.50, few 30 50-31 60, Cutter and low-Utility 27 50-28 50

VEAL CALVES — Vealers 3 00-6 00 lower than Wednesday sharp advance

VEALERS — Choice 55 00-57 00, few 57 50-58.00; good 51.00-55 00, Standard 45 00-51.00; Utility 38 00-45 00

HOGS — Barrows and Gilts 25-50 higher

BARROWS AND GILTS — US 1 195-225 lbs. 24.50-25.00, US 1-2 195-240 lbs 24.00-24.50; US 2-3 195-255 lbs. 23.25-24 00

SHEEP — Wooled Lambs 50-1 00 higher, Ewes scarce.

WOOLED LAMBS — Choice 75-95 lbs. 28.00-29.50, few lots 30.00, Good 25 00-28.00.

Green Dragon Dairy Cattle

Friday, December 31

The Green Dragon market reported receipts of 103 head of cattle, very well attended with prices stronger

Consignments included

Load Canadian cows, fresh purebreds, 550 - 700; springing purebreds, 500 - 575, grade springers, 385 - 475.

Load Butler County cows, mostly springers, 425 - 565

Load Delaware cows, 390 - 560.

Load Pennsylvania cows, 450 - 540

First calf heifers, springers, 325 - 365, fresh, 400 - 500.

Beef Cows

Beef Cow market active with lower prices, feeder sale active with stronger prices

Beef Cows Utility and High Dressing Cutters, 22.50-23.50, few to 24 00, Cutters, 20.00 - 22.50; Canners and Low-Cutters, 18.00 - 20 00

Stocker Market · Feeder steers, 29 00 - 32.50, Beef type bulls, 26.00 - 30.00, Holstein type bulls, 22.00 - 26 00

Composite Report

Friday Weekly, January 7
Lancaster, Vintage, and New Holland Markets

	Cattle	Calves
This week	2900	1450
Last week	2717	1283
Last year	3517	1581

CATTLE — Slaughter Steers uneven, generally steady to weak; Cows unevenly steady; Bulls steady to 50 lower. Supply included an estimated 25 percent Slaughter Stters, 20 percent Cows, 10 percent Bulls, with the balance mainly Feeder Steers.

SLAUGHTER STEERS — High-Choice and Prime 975-1325 lbs. 35.75-37.00; Choice 950-1350 lbs. 34.75-36.25, Choice 1335-1450 lbs. 33 75-34.35; high-Good and low-Choice 33.00-35.00; Good 31.00-34 50; Standard 28.50-30.50.

SLAUGHTER HEIFERS — Choice 800-1000 lbs. 31.00-34.00, load 815-895 lbs. 34.00-35.10; Good 27.00-30 50

COWS — Utility and high-dressing Cutter 22.75-25.25, several at the close 25.50-26.10, with eight head 26.35-26.60; Cutter 21.50-23.75; Canner and low-Cutter 19.50-22 00.

BULLS — Choice 31 00-33.75, five head 34.10-34.60; Good 28.75-32 00; Utility and Commercial 28.00-31 50, few 31.75-32.85.

VEAL CALVES — Vealers steady to 1.00 higher.

VEALERS — Choice 56.00-60 50; Good 51.00-56 00; Standard 45.00-52.00; Utility 38.00-47.00, Cull 90-120 lbs. 32.00-38.00, 65-85 lbs 26.00-32.00.

New Holland Dairy Cattle

Wednesday, January 5

Reported receipts of 91 head of cattle, 10 heifers; market steady with last weeks market.

Load Vermont cows, fresh, 480 - 580.

Load Wisconsin cows, fresh, 545 - 620.

Two loads Canadian and New York State cows, fresh, 360 - 565; springers, 435 - 530.

Load New York State and Canadian cows, fresh, 490 - 875; springers, 390 - 515.

Locally consigned cows, 285 - 500.

Springing heifers, 245 - 350.

Hay Prices

Monday, January 3

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton).

Hay and straw mostly steady.

Alfalfa	35.00-45.00
Timothy hay	22.00-35.00
Mixed hay	25.00-40.00
Straw	27.00-35.00
Mulch	15.00-22.00

Vintage Auction

Tuesday, January 4

	Cattle	Calves	Hogs	Sheep
Today	864	658	431	6
Last week	903	591	853	25
Last year	900	588	685	18

CATTLE — Compared to last Tuesday, Slaughter Steers mostly 50 lower, instances 75 lower on early sales Choice, Standard and Good Holsteins mostly steady, Cows 25- to mostly 50 lower; Bulls 50-1.00 lower with Utility and Commercial mainly 1.00 lower. Supply included 40 percent Cows.

SLAUGHTER STEERS — High-Choice and Prime 975-1325 lbs. 35.75-36.75, few 36.75-37.00; Choice 950-1350 lbs. 34.75-36.25, few early sales 34.50-34.75; high-Good and low-Choice 33.00-34.75; Good 31.00-33.00; Standard and low-Good 28 50-30.50.

SLAUGHTER HEIFERS — Choice 800-1000 lbs 31.00-34.00; Good 27.50-30.50.

COWS — Utility and high-dressing Cutter 22.85-25.10, few 25.25-26 00; Cutter 21.50-23.50; Canner and low-Cutter 19.75-21.50.

BULLS — Choice 31.00-33.75; Good 29.00-31.0; Utility and Commercial 28.00-31.50, eight head 31.85-32.75.

VEAL CALVES — Vealers fully steady, instances 1.00 higher on Choice.

VEALERS — Choice 55.00-58.50, few 58.50-60.00; Good 51.00-56.00; Standard 46.00-51.00; Utility 38.00-46.00; Cull 90-120 lbs. 32.00-38.00, 65-85 lbs. 26.00-32.00.

CALVES RETURNED TO FARM — Bulk 90-120 lbs. 43.00-52.00, Holstein Heifers 61.00-70.00, few 71.00-74.00.

HOGS — Barrows and Gilts steady to strong.

BARROWS AND GILTS — US 1 205-230 lbs. 24.50-24.85, US 1-2 195-240 lbs. 24.00-24.25; US 2-3 195-250 lbs. 23.60-24.00; 250-265 lbs. 23.00-23.60

SHEEP — Insufficient volume for a market test.

Local Grain

Thursday, January 6

These prices are made up of the average prices quoted by six participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted 1972, are as follows·

	Bid+	Offered+
Ear Corn, New	37.66	44 33
Shelled Cron	1.34	1.52
Oats (local)	79	.91
Oats (western)		1.09
Barley	1.10	1.30
Wheat	1.48	1.68

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

New Holland Auction

Thursday, January 6

	Cattle	Calves	Sheep
Today	691	419	3
Last week	748	422	1
Last year	789	487	0

CATTLE — Compared to last Thursday, Slaughter Steers 50-1.00 higher on very short supply; Cows strong to 50 higher with Utility mostly 50 higher; Bulls uneven, Good and Choice steady to 50 higher, Utility and Commercial steady to 50 lower. Supply included 20 percent Slaughter Steers, 52 percent Cows and 13 percent Bulls.

SLAUGHTER STEERS — Choice 1025-1250 lbs. 35.35-36.10; high-Good and low-Choice 34.50-35.60; Good 31.75-35.00; Standard 28.50-30.50.

SLAUGHTER HEIFERS — Load Choice 815-895 lbs. 33.75-35.10; Good 27.00-30.00.

COWS — Utility and high-dressing Cutter 22.75-25.25, several 25.50-26.10, eight head 26.35-26.60; Cutter 21.50-23.75; Canner and low-Cutter 20.50-21.50.

BULLS — Choice 32.00-33.60, five head 34.10-34.60; Good 28.85-32.00; Utility and Commerical 29.00-31.85, few 32.10-32.85.

VEAL CALVES — Vealers steady to 1.00 lower.

VEALERS — Choice 56.50-60.50; Good 52.00-56.50; Standard 45.00-52.00; Utility 38.00-45.00; Cull 90-120 lbs. 30.00-35.00, 65-85 lbs. 25.00-30.00.

SHEEP — Insufficient volume for a market test.

Monday, January 3

HOGS 836: Barrows & Gilts: Weak to 75c lower. US No. 1-2 200-240 lbs. 24.00-25.50; US No. 1-3 200-250 lbs. 23.50-24.00; US No. 2-4 240-270 lbs. 22.50-23.50; US No. 2-4 170-190 lbs. 20.50-23.50.

Sows: US No. 1-3 300-550 lbs. 16.00-18.50

Boars: 14.00-15.50

Monday, January 3

CALF RECEIPTS 97: Choice and Prime 53-59; Standard 39-46.50; Good and Low Choice 47-52.50; Common 25-38.50.

Monday, January 3

Forty-two loads of hay and straw sold as follows: Timothy hay 38-42, Mixed hay 33-50.50; Straw 36-44.

COMPLETE LIVESTOCK BUYING SERVICE

Specializing in order buying of Stockers & Feeders

Frank Dussinger
livestock order buyer
Phone: (717) 397-7539

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Washington Boro, Pa. 17582
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MONDAY 10:30 A.M. — FAT HOGS and SHOATS
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HORSE SALE — MONDAY at 10:00 A.M.
DAIRY SALE — WEDNESDAY at 12:30 P.M.
FAT STEERS, BULLS, COWS & VEAL — THURSDAY at 12:30 P.M.

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New Holland, Penna.
Abram W. Diffenbach, Manager Phone: 717-354-2194

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For Marketing Information
Phone Area Code 717-442-4181
Box 100 Paradise, Pa.
10 mi. East of Lancaster on Rt. 30
Kenneth E. Hershey, Sales Manager

Lebanon Valley Auction

Tuesday, January 4

336 Head of Cattle

Steers: Choice (few) 1050 - 1175 pounds, 33.75 - 35.75; Good, 31.00 - 33.25; Standard, 28.60 - 30.00.

Heifers: Good and Choice, 29.00 - 31.10; Standard (few), 27.25 - 28.50.

Cows: Utility and High Dressing Cutter, 23.50 - 24.75, couple to 26.25; Cutters, 22.60 - 23.50; Canners, 21.35 - 22.60; Shells down to 20.00.

Bulls: Good, 30.00 - 32.60; Utility and Commercial, 28.35 - 32.00, one at 33.85.

260 Head of Veal Calves

Choice (few), 56.00 - 60.00; Good, 51.00 - 54.00; Standard, 46.00 - 49.00; Utility, 42.00 - 45.50; Culls 90 - 120 pounds (few), 36.50 - 40.00; Culls 70 - 85 pounds, 29.50 - 34.50.

Farm Calves: Bulls 85 - 110 pounds, 39.00 - 53.00; Heifers, 85 - 140 pounds, 55.00 - 72.00.

210 Head of Hogs

Barrows and Gilts: U.S. 2-3 215 - 245 pounds, 23.35 - 23.85, lot to 24.00; 2-4 175 - 195 pounds, 21.85 - 22.10;.

Sows: U.S. 1-3 300 - 450 pounds, 17.50 - 19.50; 2-3 400 - 650 pounds, 16.00 - 17.50.

Boars: 12.35 - 14.85.

30 Head of Feeder Pigs

U.S. 1-3 40 pounds, 11.75 and 12.50.

10 Head of Sheep and Lambs

Good 70 - 90 pounds (few), 18.00 - 20.00.

Lebanon Valley Livestock Market, Inc.

1 mile east of Fredericksburg along Route 222

Phone Jonestown 865-2881

Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs

Oklahoma City

Thursday, January 6

Estimated Receipts	5,700
Same Day Last Week	828
Same Day Last Year	12,508

Active, feeder cattle and calves steady to strong compared to the last two weeks; majority receipts High-Good and High-Choice 400 - 750 pound offerings including several shipments cattle arriving from wheat pastures. Fairly large attendance buyers.

Sales As Of 12:30 P.M.

Feeder Steers: Choice, few Prime 300 - 400 pounds, 42.00 - 47.25, small lot 236 pound at 47.80; 400 - 500 pounds 40.00 - 44.50, lot 447 pounds at 45.70; 500 - 600 pounds 37.75 - 41.75, lot 533 pounds 43.20; 600 - 700 pounds 36.75 - 39.50; 700 - 800 pounds 35.75 - 38.50; 800 - 950 pounds 35.00 - 37.00.

Good and Choice 395 - 500 pounds 39.25 - 40.00; 500 - 700 pounds 35.00 - 37.25; 790 - 1012 pounds 33.00 - 35.00.

Good 500 - 775 pounds 31.75 - 34.50; mostly Good 646 - 1012 pound Holstein steers 29.00 - 31.75.

Feeder Heifers: Choice, few Prime 300 - 400 pounds 36.75 - 38.50, small lot 295 pounds at 40.75; 400 - 500 pounds 34.75 - 38.00; 500 - 600 pounds 34.00 - 37.25; 600 - 700 pounds 32.75 - 34.75; few 700 - 752 pounds 32.90 - 33.75, two lots 800 - 818 pounds 29.90 - 30.00.

Good and Choice 300 - 400 pounds 35.00 - 37.25, few 500 - 700 pounds 31.75 - 33.50.

Good 300 - 400 pounds 33.50 - 34.50.

Horse Club to Meet

The Boots and Saddle 4-H Horse Club will meet at 7:15 p.m. Thursday at the Farm and Home Center, Lancaster.

Omaha Cattle

Thursday, January 6

Compared with last weeks close, closing prices slaughter steers and heifers 25 - 50c higher. Cows strong to 25c higher and bulls strong to 50c higher. Small feeder supply fully steady.

Four day receipts 16,100 as compared 14,600 previous week and 13,300 a year ago. Slaughter steers approximately 44 per cent, heifers 34 per cent, fairly liberal percentage Choice and moderate volume High-Choice and Prime. Cows 13 per cent, and feeders less than five per cent. Monday supply of normal proportions and prices on slaughter steers and heifers forced downward as a consequence of sharply lower carcass trade forepart of week. Early declines more than recovered in later trading, however as marketings sharply curtailed and buyers forced to compete aggressively for numbers on short supply. By midweek, trading on carcass beef again pointed upward and provided stimulation for live trade.

Average cost slaughter steers first three days 34.19 average weight 1,131 pounds as compared 34.19 and 1,124 pounds previous week and 27.95 and 1,152 pounds a year ago.

Market Steers

Steers — Three loads High Choice and Prime U.S. 3-4, 1145 - 1233 pounds, 36.00 - 36.25; 1032 - 1218, 35.50 - 35.85; Choice 2-4, 975 - 1300, 34.25 - 35.50; Mixed Good and Choice, 950 - 1250, 33.75 - 34.50; Good, 30.50 - 33.75; Standard and Low-Good, 29.00 - 30.50.

Heifers — Three loads High-Choice and Prime U.S. 3-4, 924 - 1014 pounds, 34.85 - 35.00; 937 - 1140, 34.65 - 34.75; Choice 2-4, 825 - 1050, 33.50 - 34.50; Mixed Good and Choice, 800 - 1000, 33.00 - 33.75, Good, 27.50 - 32.75; Standard and Low-Good, 26.00 - 27.50.

Cows — Utility and Commercial, 22.00 - 23.50; Canner and Cutter, 19.00 - 22.00, Mixed Cutter and Low-Utility, 22 25 - 22 50.

Bulls — Utility, Commercial and Good, 25.50 - 28.00; Commercial, 28.50 - 29.50; Cutter and Low-Utility, 23.50 - 25.50.

Feeder Steers

Outshipments of around 700 head little changed from previous week with supplies largely High-Good and Choice fleshy two-way steers.

Steers — Load Choice, 536 pounds, 40.00, 706 - 866, 34.00 - 35.00; High-Good and Choice, 904 - 1035, 33.00 - 33.75; Load Standard and Good, 1043, 28.00.

Heifers — Part load Choice, 490 pounds, 34 00; several loads, 744 - 853, 31.50 - 32.00

U. S. Inspected Livestock Slaughter

For the week ending Thursday, January 6

	CATTLE	HOGS	SHEEP
Week to date	423,000	1,122,000	154,000
Same period last week	439,000	1,191,000	151,000
Same period last year	430,000	1,332,000	167,000

Estimated daily livestock slaughter under Federal Inspection.

FUTURES TRADING

(Closing bids as of Thursday, January 6)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
January '72				28.85
February	35.10	25.85		31.00
March			2.99	33.80
April	33.55	24.80	3.22	
May			3.73	32.95
June	33.15	27.25		
July		27.30		
August	32.75	27.10		34.70
October	32.25	25.50		
November			2.66	35.60
December	32.02	25.25		

Trend — Cattle are higher, Hogs are higher, Potatoes are lower and Eggs are stronger.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds & Company

Peoria Cattle

Thursday, January 6

As compared to previous weeks close, slaughter steer prices declined on Monday, strengthened on Tuesday, and advanced sharply on Wednesday. Trading was rather slow on Mixed Choice to Prime grade steers weighing 1,150 and up, and fairly active on Choice and below grades. Even though the market improved at mid week, it failed to compensate for downturns encountered late last week and early this week. Slaughter steers ended weak to mostly 25, instances 50 lower with Mixed Choice and Prime lots encountering the most significant buying pressure. Trading on slaughter heifers followed much the same price trend as did slaughter steers, with bulk sales ending mostly 25, instances 50 lower than last weeks best time Choice grade heifers suffered the greatest decline. Cows ended strong to 50 higher, while bull prices closed mostly 50 higher Supply consisted mainly of High-Good and Choice slaughter steers and heifers with several loads of Mixed Good and Choice slaughter steers and heifers with several loads of Mixed Choice and Prime grade steers available especially on Wednesday. The balance of receipts was comprised mainly of slaughter cows.

Receipts this week 4,400; receipts last week 5,200; receipts for the four-day week last year 1,600.

SLAUGHTER STEERS· High-Choice to mostly Prime 1175 - 1225 pounds yield grade 3-4, 35 75 - 36.25, Mixed Choice and Prime 1175 - 1300, 3-4, 35.25 - 35 75 on Monday and 35 50 - 36 00 on Wednesday Choice 925 - 1300 pounds 2-4, 34 00 - 35 25 in early week, and 34 50 - 35 50 on Wednesday Mixed Good and Choice 825 - 1150 pounds 32.75 - 34 50 Good 30 00 - 33 25 Holsteins 30 50 Standard and Low-Good 28 50 - 30.50. Holsteins 28 75 - 29.50 Load Standard and Utility 27.50

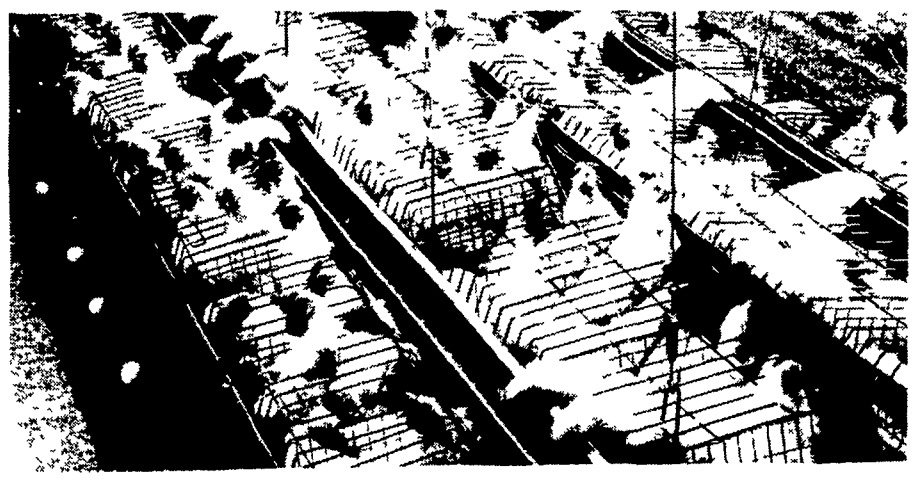
SLAUGHTER HEIFERS Choice 800 - 1050 pounds yield grade 2-4, 33 00 - 34 75, mostly 33.25 - 34.50 Mixed Good and Choice 750 - 950 pounds 31 50 - 33.25. Good 28.75 - 31.75.

COWS: Commerical 20 00 - 23.00. Utility 22 50 - 23.50. Few High yielding Utility 23.50 - 24.00. Cutter 20 00 - 23.00. Canner 18.00 - 20.00. Shelly Canner 17.00 - 18.00.

BULLS: Utility and Commerical 26.00 - 28 00. Several 26.50 - 28 00, some 28.50 - 30.00.

A FRESH ANSWER FOR POULTRY PRODUCERS

The Big Dutchman Bilt-Rite Fresh Air Cage System arrangement permits complete mechanization without interference of one part of the system by another. Feed and water are found in separate areas of the cage to reduce competition and stress. The location of feed and water also eliminates spilling or dripping water into the feed. Egg roll-out and collection areas are also separated from feed and water, resulting in cleaner eggs and fewer under grades. A metal litter shield provides additional protection for the eggs and egg collection area. As with all Big Dutchman cage systems, Fresh Air cages are "double dipped" (galvanized after welding) for long life.



To complement the Fresh Air Cage System, we offer Big Dutchman automatic feed, water, egg collection, ventilation and waste removal systems, the finest available today. Call or see us today for a fresh answer for your poultry operation.

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New Holland, Pa. Phone 354-2214

Poultry Market Reports

Fogelsville

Sale of Tuesday, January 4

(Prices paid dock weights, cents per lb., except where noted)

Hens, heavy type 5-18, mostly 9-15, Pullets 1-29, mostly 23-27, Roasters 1-29, mostly 24-28, Ducks 15-28½, Drakes 33-40, Rabbits 34-65, mostly 47-65, Guineas 45-56½, mostly 50-55, Pigeons (per pr) 81-3 25, mostly 81-1 15

Total coops sold 542

Eastern Pa. and N.J.

Wednesday, January 5

Prices unchanged Undertone barely steady under increasing offerings Demand fair Most processors are booked fairly well the next few weeks and additional offerings are difficult to place Prices paid at farm Light type hens 5-7 mostly 6¼-7 in Pennsylvania, mostly 6-6½c in New Jersey Heavy Type hens 15-16c

Delmarva

Wednesday, January 5

Ready-to-cook demand spotty but mostly good Offerings fully ample with weights in a wide range Live supplies are irregular but mostly ample Prices are unchanged to ½c lower on pool trucklot and part loads Pool trucklot prices for Wednesday arrival in the New York area U S Grade A 26-29 Mostly 26½, Plant Grade 25½-27 Mostly 25½

Special packs including 1¾-2, 3½ lb sizes TFEWR

Weekly New York Egg Market

(From Monday, January 3rd to Friday, January 7th)

	Mon	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	32	32	31	31	31
Large	32	32	31	31	31
Mediums	29	28½	27	27	27
Pullets	26	25	23	23	23
Peewees	17	17	15	15	15
BROWN					
Fcy. Large	34	34	31	31	31
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	28	28	27	25-26	25-26
Checks	18	18	17	17	17

Long Tone - Many reports now note an improved movement into retail outlets

New York Eggs

Thursday, Jan. 6

Prices generally unchanged on large, medium and small, unchanged to lower on Standards Receipts light to moderate with some offerings from nearby, southern and New England areas being refused or taken on open consignment Wholesale activity slow to occasionally fair with some settling prices to be determined later, sales to institutions fair to good as jobbers work out stocks on hand. Supplies of large liberal with loose mediums difficult to clear. Undertone weak on mediums and smalls under restricted export call. Extra large fully adequate to ample with slight improved inquiry, most offerings noted at 28-29 cents. Carton movement fairly good with spotty feature activity

Farm Show Brief

An estimated $11,500,000 is the value of commercial and competitive exhibits to be shown at the 1972 Pennsylvania Farm Show at Harrisburg.

Green Dragon Hay Market

Friday, December 31

Forty-seven loads hay, including: Alfalfa, 39.00-55.00, Timothy, 34 00 - 43.00; Mixed hay, 33 50 - 51 00; One load Orchard Grass, 32 00.

Twenty-six loads straw, 37.00 - 43 00

Couple loads corn, 40 00 and 41 00

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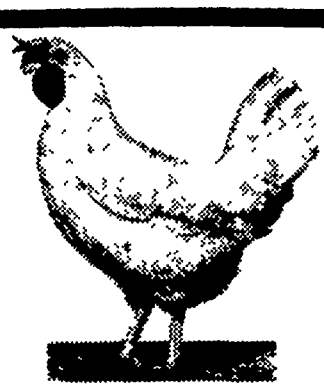

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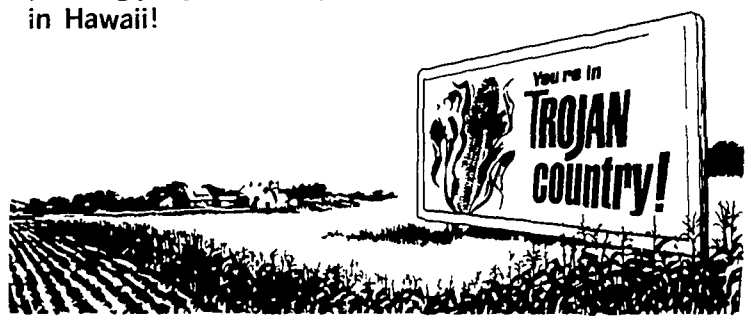

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Costs of medical care are skyrocketing. Hospital costs of $60 to $75 a day for board and room are not uncommon. Surgeons' bills can run into the thousands, with physicians' fees not far behind. Today, there is no such thing as inexpensive medical care.

How do you–as a farmer with all the special risks you face–protect yourself and your family against what could be catastrophic costs of an accident or serious illness?

Agway General has a plan designed *for* farmers *by* farmers. It's called the Agway Members Health/Life/Accident Plan.

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Take your first step towards protection against the intolerable costs of being sick or hurt. **Call one of these Agway General Field Counselors today: Barry Kochu, 901 Village Rd., Lampeter, Pa. 17537 at (717) 464-2851 or Bernard C. Morrissey, RD 1, Stevens, Pa. 17578 at (215) 267-7328.**

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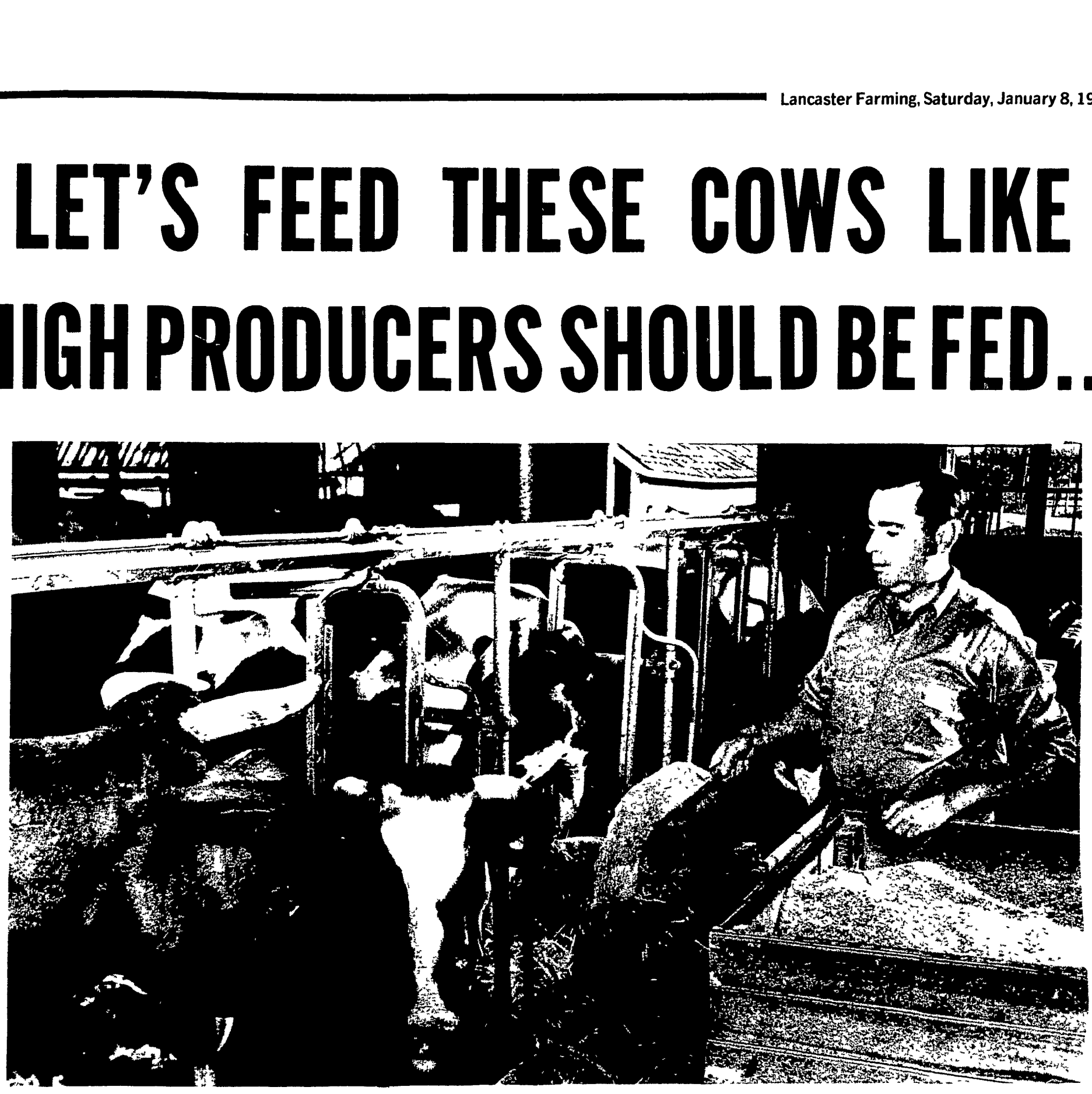

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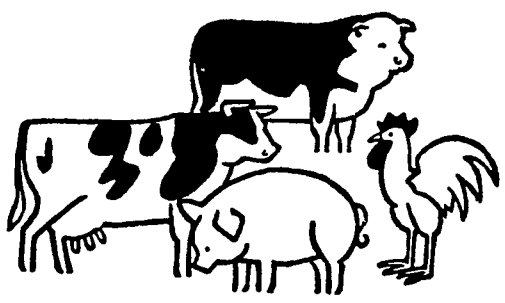

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ASC Test Recreation Program Is Announced

A pilot program to test the feasibility of providing public access for recreation on the Nation's farms was announced recently by Secretary of Agriculture Earl L. Butz

If the test program proves workable, it offers possibilities of opening up for recreational uses millions of acres of farmland across the nation.

The test will include 50 counties in 10 States In these counties farmers participating in the 1972 set-aside program will be offered additional payments by the U. S Department of Agriculture if they agree to permit free public access to their land for hunting, fishing, hiking or trapping

Five counties in each of the following States will offer the program in 1972· Colorado, Indiana, Iowa, Louisiana, Michigan, North Dakota, Oklahoma, Oregon, Pennsylvania and South Carolina

Authority for public access payments on farms participating in the set-aside programs, for wheat, feed grain and cotton is provided in the Agricultural Act of 1970

USDA's Agricultural Stabilization and Conservation Service, which administers the set-aside programs through its State and County ASC Committees, will be in charge of the public access portion State ASC Committees, in consultation with the State wildlife management agencies in the 10 participating States, will select the counties where the program will be offered Counties will vary in proximity to urban centers Other criteria will be number of farms participating in the set-aside programs, suitability of land on eligible farms, need for public access and similar factors.

To be eligible for a public access agreement, a farm must be participating in the 1972 set-aside program and have eligible recreation land Producers in the designated counties who wish to participate in the program need to file a request in early 1972 with their county ASC committee. Designated counties, dates of the enrollment period and other program details will be announced as soon as possible.

Nationally, the payments for 1972 will be limited to $1.5 million ASCS estimates that this should provide sufficient funds for approximately 5,000 agreements in the 50 counties throughout the 10 States involved

Farm Show Brief

The poultry show at the 1972 Pennsylvania Farm Show will be one of the five largest such events in the nation About 2,000 birds will be shown

Livestock Judging Starts January 9 With Sheep

Judging of three breeds of sheep on Sunday afternoon, January 9, will open the livestock judging at the 1972 Pennsylvania Farm Show in Harrisburg January 10-14

The Suffolk, Cheviot and Southdown breeds will be judged on Sunday afternoon in the small arena to relieve pressure on that facility the next day

Judging of five other breeds will take place as usual on Monday· Hampshire, Shropshire, Dorset, Corriedale, Rambouillet and Merino.

In the Kitchen

CELERY AMANDINE

3 cups celery slices (½-inch pieces)
¼ cup chopped toasted almonds
3 tbsps, diet margarine
1½ tsps. chopped chives
¾ tsp. salt

Place celery in a saucepan with water and boil, uncovered, until tender, about 15 minutes; drain. Add chopped toasted almonds, diet margarine, chives and salt. Mix well and serve. Makes 4 servings.

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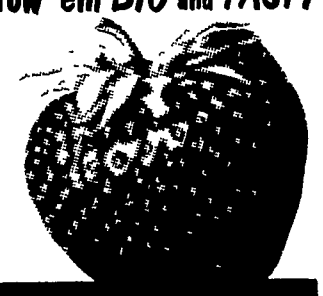

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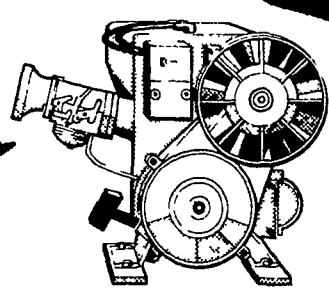
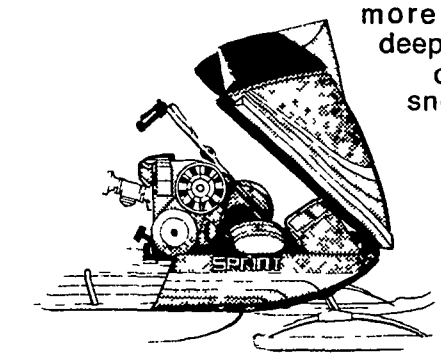
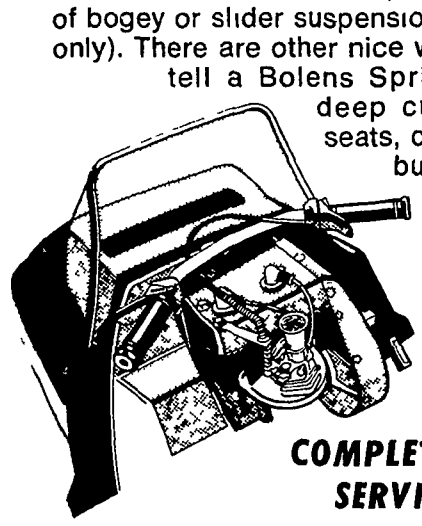
How to Tell a Bolens Sprint...

The surest way is to look for a machine that looks like it's moving when it's standing still. Like the 84/440, shown here, the Bold Breed from Bolens for '72 has a sophisticated sports car look that's setting the pace in the industry. If it looks exciting, you're right.



And, the beauty is more than skin deep. All Bolens Sprint snowmobiles feature twin cylinder engines designed exclusively for snowmobiling. Smooth and dependable from 292 to 433cc's. There's a Salsbury clutch and driver to insure maximum performance and stamina, a quiet-tone muffler to cut your thunder to a virile rumble and flip-top ventilated cowl for easy engine access. Sprints also feature ski spindles set at 30° for positive steering and maneuverability, disc caliper braking and a handlebar mounted engine "cut-off" switch (most models). As mentioned, you'll have a choice of engines from 18 to 40+ hp, and to insure performance and best power to weight ratio there are 3 all-steel frame sizes . . . 15", 15½" and 18" tracks. You'll also have a choice of bogey or slider suspension (84/440 only). There are other nice ways to tell a Bolens Sprint like deep cushion seats, chromed bumpers and lift handles, retractable headlights and electric starters. You'll be able to tell the Sprint you want, but you won't be able to tell it anything about snowmobiling it doesn't already know.





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Reist Twins Win 4-H Tobacco Show, Boyd Tops Corn Contest

The Reist brothers of Lancaster took top honors for the second straight year at the annual 4-H Corn and Tobacco roundup last week at the Farm and Home Center.

They are twins, Alfred and Arthur, of 1050 Eden Road, Lancaster.

Arthur took top honors in tobacco filler competition and Alfred had the best 4-H wrapper, according to the judge, Lester Whitmore, of American Cigar Company.

Last year, Alfred took top place in both wrapper and filler, but Arthur was a close second.

In the 4-H Cron competition, Kerry Boyd was the champion for the second straight year. Boyd, 13, the son of Elmer Boyd, Ephrata RD1, was followed in second place by Douglas Rohrer, 1623 Book Road, Lancaster. Third was Stephen Ney, Marietta RD1.

Judge of the corn competition was John Yocum, manager of the Penn State Research Farm at Landisville.

Other tobacco winners were: Kerry Boyd, second, and Alfred Reist, third in tobacco filler, and Jay Bleacher, Conestoga RD2, second, and Arthur Reist, third, in wrapper

In total book score for the tobacco project, top placings were as follows: Alfred Reist, first, Arthur Reist, second; Kerry Boyd, third, Darwin Nissley, Mount Joy RD2, fourth, and Steven Ney, Marietta RD1, fifth.

Arnold Lueck, center, associate Lancaster County ag agent, presents championship ribbons to the Reist twins following the 4-H tobacco show last week at the Farm and Home Center. On the left is Alfred, who had the best wrapper tobacco, and on the right is Arthur who displayed the top filler tobacco.

Help Us Serve You

Don't assume we know about your farm organization's meeting. To get your meeting on our Farm Calendar, it's safer to assume we don't know.

Remind us by calling 394-3047 or 626-2191 or by writing to Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543. You'll be helping us to serve you better.

P.S. — If you're not sure you told us already, we don't mind hearing from you again.

The Old Timer

"The human brain is like a freight car – guaranteed to have a certain capacity, but often running empty."

Visited United States

First president of a Negro country to visit the United States was President Edwin Barclay of Liberia Barclay visited the country during the administration of Franklin D Roosevelt and addressed the U S Senate on May 27, 1943, the day following his arrival

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As a typical Lancaster County farmer, you're probably worth more than you realize and it's so important to plan your estate for handling by specialists. At the Friendly First, our trust officers, George Sload and Rick Ashby, are the experts who can help set up your estate for the best interests of you and your family.

Regardless of how little or how much you're worth, you'll get personal interest and plenty of time for discussion with a Friendly First trust officer. You can arrange a meeting at any of our branch offices . . . or even at your home . . . wherever and whenever it's most convenient for you.

Tragic losses can happen without proper estate planning. Don't let them happen to *your* estate. Call George Sload or Rick Ashby today to arrange a discussion that can be very valuable to you and your family. Call them TODAY at 397-4733.

Put your trust in the hands of the Friendly First.

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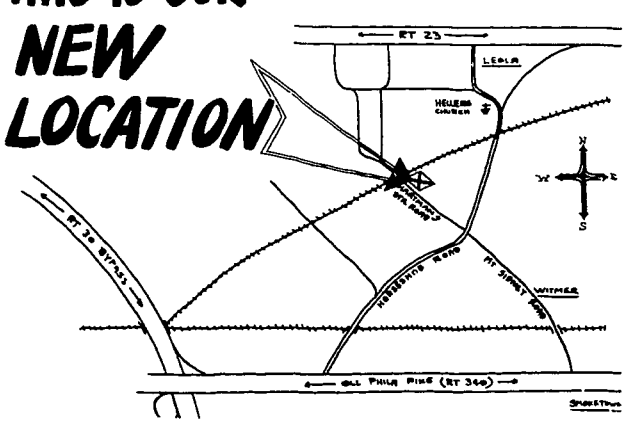

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Pa. Vegetable Conference Set Feb. 7-9

Topics of current interest to vegetable growers and food processor field representatives will be presented at the 1972 Pennsylvania Vegetable Conference scheduled February 7 - 9 at Pennsylvania State University

The conference, sponsored by the Penn State College of Agriculture, Pennsylvania Vegetable Growers Association, and Food Processors Association, will be held in the J O Keller Building Gerald D Kuhn, Extension food technologist, is program chairman

The February 7 morning session will include such subjects as dried poultry manure in vegetable production; recommended production practices for fresh market sweet corn, and a presentation describing the College of Agriculture today.

Afternoon topics on the first day will be the effects of air pollutants on vegetable crops and a panel discussion on marketing vegetables and farm labor. Dr. Charles L Hosler, dean of the Penn State College of Earth and Mineral Sciences, will serve as banquet speaker February 7.

Second-day activities will offer important presentations on new vegetable varieties, the future of vegetables, pesticides and pest control, current vegetable research projects underway, management and storage of vegetables, fertilization studies of sweet corn and green beans and the potential of expanding pepper and dry bean production in Pennsylvania

The February 8 evening session will feature slide and lecture presentations on vegetable production in Bavaria and advances in the production of vegetable crops

The traditional report of studies of mechanization in tomato production for processed markets, along with the presentation of awards to outstanding vegetable growers in 1971, are scheduled for the morning of February 9.

For additional information on this conference, contact your county agricultural agent or the Agricultural Conference Coordinator, Room 410, J.O. Keller Building, University Park, Pa. 16802

Dow Petitions Court on 2, 4, 5-T

The Dow Chemical Company petitioned in Federal Court recently for an order directing William B Ruckelshaus, administrator of the Environmental Protection Agency, to reach an immediate decision relative to the cancellation of the registration for the use of the herbicide 2,4,5-T to control weeds in rice

Dow filed suit in U S District Court for the Eastern District of Arkansas asking that the court direct Ruckelshaus to issue a definitive order either reinstating or cancelling the registration for the product

Dow contends that the administrator is required under the terms of the Federal Insecticide, Fungicide, and Rodenticide Act to issue a definitive order and findings of fact relative to the cancellation of a pesticide registration within 90 days of receiving the report of a scientific advisory committee on the subject The report of the advisory committee recommended that registrations of 2,4,5-T be reinstated

Dow spokesmen claim that recent statements and orders issued by the administrator do not meet the requirements of the law and have the effect of denying Dow an important step in the appeal process

Farm Show Brief

The Pennsylvania Farm Show is devoted to the promotion of agriculture and no "midway" type of amusements are permitted

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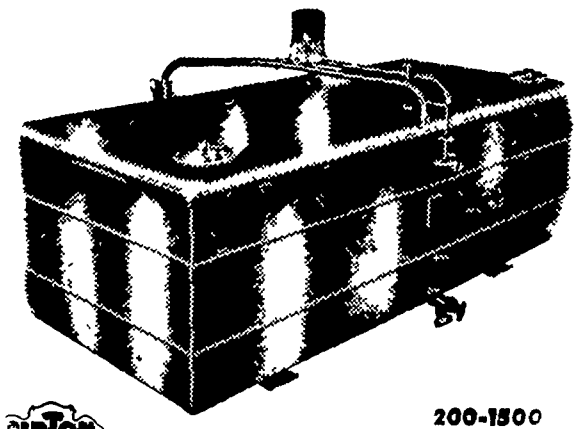

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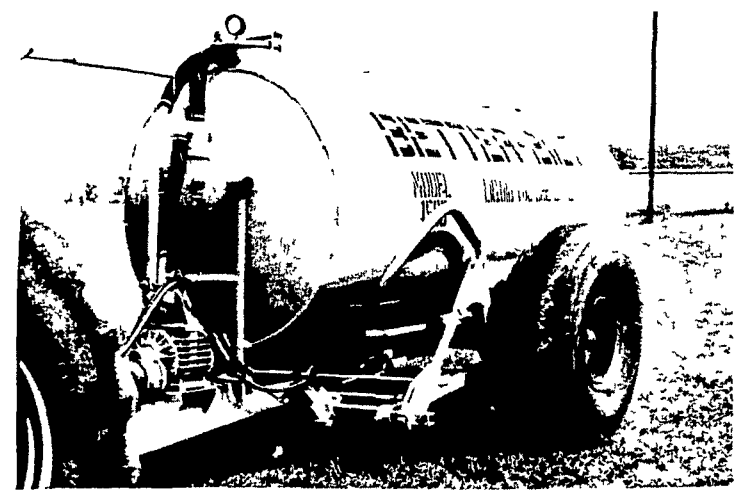

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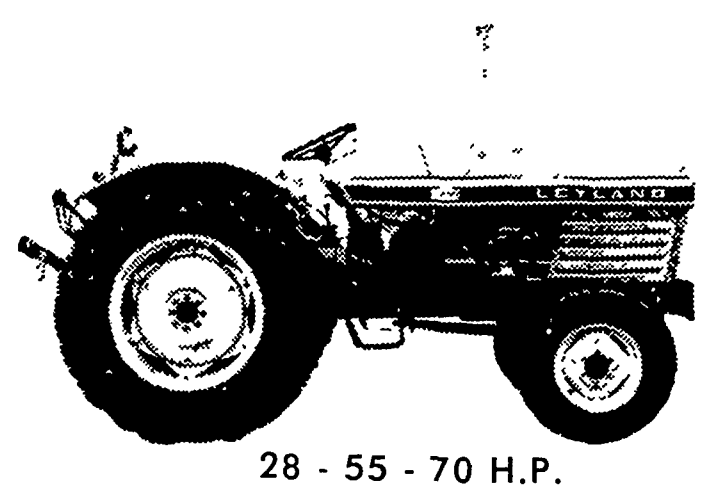

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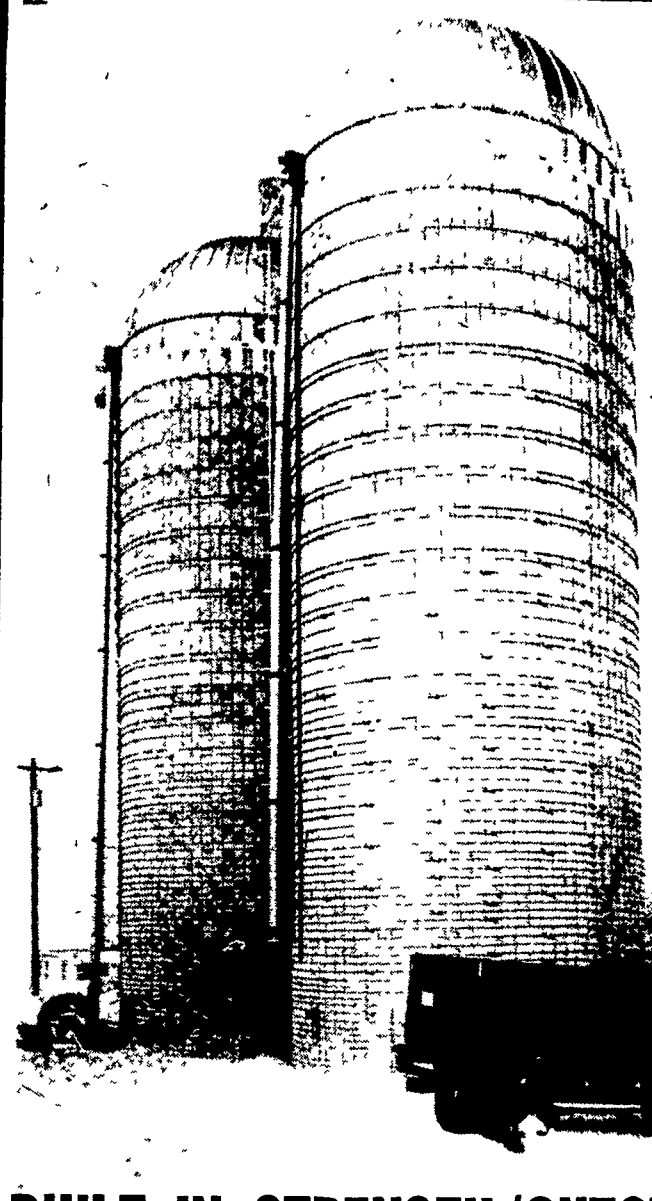
AGWAY



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Choose the low first cost of top unloading, or the convenience and versatility of bottom-unloading. You get famed Craine silo strength and Starline equipment quality with Agway total responsibility of service from start to finish. Backed by Agway's exclusive warranty.

AUTOMATED SILAGE HANDLING...
An Agway Enterprise service aimed at helping dairymen reach the Profit goal of handling a ton of milk per man per day.

BUILT-IN STRENGTH/OUTSTANDING FEATURES

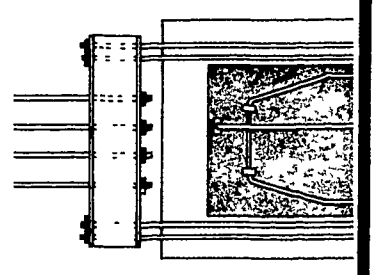
CRAINE STAVES...STRONGEST IN THE BUSINESS—Craine staves are 3⅝" thick, nearly twice as thick and 2½ times stronger than ordinary staves. Five air cells—cone-shaped for drainage—form a truss for still more strength. The air space, along with light color, provides insulation value and reduces thermal conductivity below that of steel. Craine staves are tongue and grooved to interlock securely on all four sides, forming a smoother wall, inside and out.

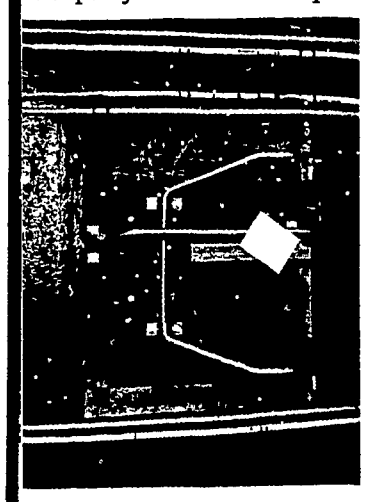
DOUBLE-STRONG SPREADERS SPAN CHUTE DOORS—Craine spreader assemblies are engineered to develop twice the design strength of the hoops.

☐ Single and double hoops are tied to 5" channel steel spreaders with single 9/16" draw bars above and below the door.

☐ Triple hoops connect to 6" channel steel spreaders with 11/16" draw bars spanning the door frame.

☐ Quadruple hoops connect to 6" channel spreaders that have a steel plate welded across the face creating a box-member for additional strength to meet the required tension of the four 9/16" draw bars, two above and two below door opening. In this way, the double strength objective is assured from top to bottom. 'Sling' type spreaders used on many silos actually reduce the potential strength of their connecting hoops by as much as 50 per cent.





BIG, EASY-TO-HANDLE DOORS—Craine doors are 20" by 23" for easy access. Two layers of redwood form each door. Beveled on all four sides for tight seal. Swing on husky hinges and stay there—no hoisting or danger of dropping one (the hinge forms an easy-to-use ladder). Door frames are reinforced with a ⅜" high-tensile continuous-weld steel rod.

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Russell Kline, right, Reinholds RD1, chats last week with Frank Possessky of Penn Jersey Harvestore. Kline had just been named winner of the gilt which was the grand champion at the Ephrata Fair this year. At a special dinner meeting for swine producers at the Plain and Fancy Restaurant, Bird-in-Hand, Harvestore officially awarded the champion hog to Kline, based on Kline's winning entry in a competition entitled "Hogs Are Beautiful." Kline's entry, shown here, gave a detailed, illustrated description of all phases of swine managment in general and his own future plans for a large hog operation in particular. Harvestore officials expressed their delight with the large number of entries received and the quality of the entries.

Schools to Have Vo-Ag *Exhibits at Farm Show*

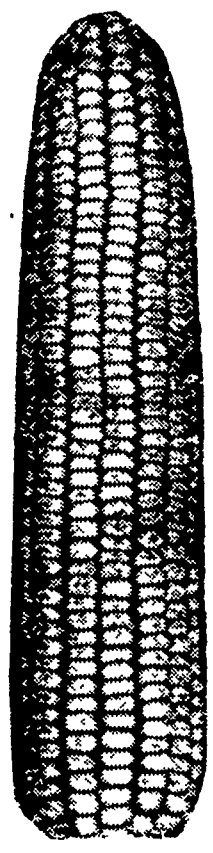
Nine Pennsylvania high schools have been selected to present Vocational Agriculture Window Exhibits at the Pennsylvania Farm Show January 10-14

Twin Valley High School, Elverson, with Ron Frederick as vocational agriculture teacher, has been selected as an alternate high school

The nine winning schools, their location the vocational agriculture teacher are as follows·

Trinity Area High School, Washington, J N Crosbie, Western Montgomery County Area Vo-Tech School, Limerick, Roger Michelone, Somerset Area High School, Somerset, Q A Hine, Blue Mountain High School, Schuylkill Haven, P L Lobaugh, Tri-Valley High school, Valley View Star Route, LeRoy Smeltz

Also, Mifflinburg Area High School, Mifflinburg, Donald Mincemoyer, West Middlesex High School, West Middlesex, Sam I Haines, Middleburg High School, Middleburg, David S Bailey, and Columbia-Montour Area Vo-Tech School, Bloomsburg, J G McAllister



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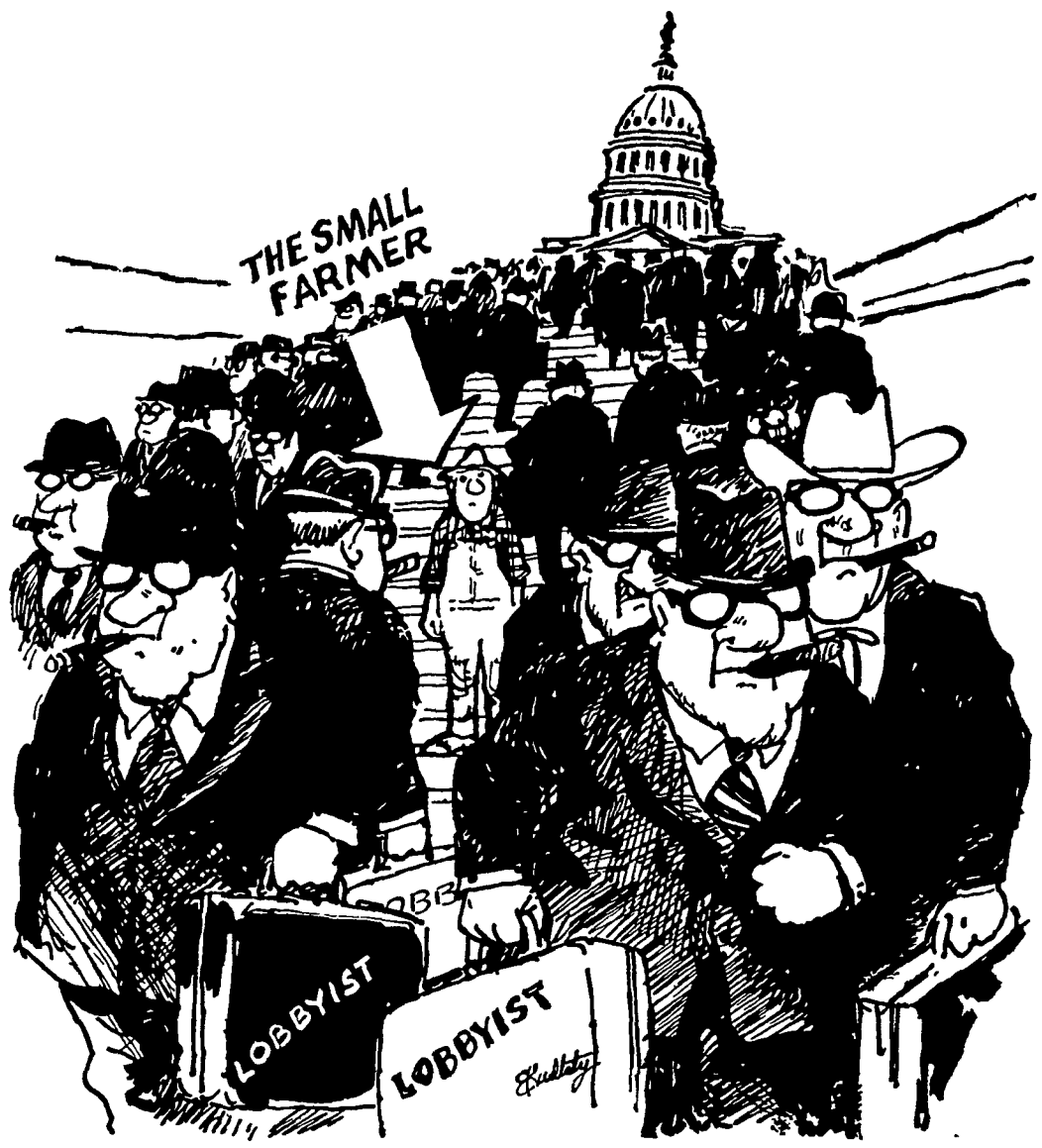

Getting Worse So It Can Get Better?
or Eggs—A Glimmer of Reality?

It's quite often true that things have to get worse before they can get better This is presently the situation with the egg industry

The December Penn State University Extension poultry marketing report points out that the U S chick hatch for the laying flock was down 20 per cent from a year earlier in October and eggs in incubators were down 14 per cent on November 1 With a major egg bust still in full steam, this is very good news for the egg industry, right?

Wrong, dead wrong The eggs that aren't being hatched are simply being added to the already oversupply for consumers

In other words, as the industry moves to cut back sharply on the number of eggs going into incubators for layers in the future, this merely adds to current marketing problems

Of course, the cutback now, particularly if it continues for the next several months, will almost certainly result in stopping the egg glut But the solution from reduced hatch takes at least six months, probably nine to 12 months That's how long it takes for eggs being hatched now to become a significant factor in the total egg production picture.

In effect, the egg industry is finally beginning to take the kinds of steps which will stop the egg bust from lasting forever. Let's hope that the reduced hatch continues. It will need to continue for several more months before it will solve the problem

This is the type of solution, a sharp cutback in egg-type chick hatch, which was very badly needed early in 1970 The type of cutback then that is being started now would have saved the industry two years of financial depression

But while some egg producers and allied industrymen, who have been around long enough to see previous busts, saw what was happening in early 1970, not enough people in the industry were willing to use their knowledge to avoid two years of financial losses.

Despite the lower hatch, there are other trends in the industry which are disturbing. Forced moulting is up from 10.3 period; hen mortality is down by a similar amount, probably as a result of progress in controlling Merek's disease; frozen and shell egg storage, which represents future market supply, is up 42 per cent; military purchases are down

A bright spot is that feed prices are lower as a result of the record corn harvest, but lower costs are not expected to offset a very poor egg market projected for the first half of 1972.

Still, the present egg hatch situation would indicate that reality is finally beginning to take over and that there really is hope that the bust will end — even though the end is still some time in the future.

LANCASTER FARMING
Lancaster County's Own Farm Weekly

P O Box 266 - Lititz, Pa. 17543
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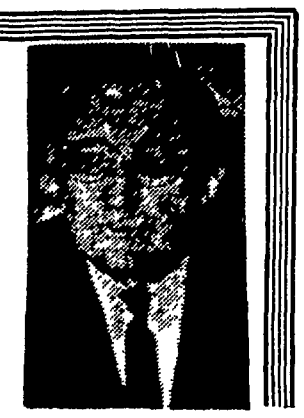
NOW IS THE TIME . .



By Max Smith
Lancaster County Agent

To Be Careful With Space Heaters

Various types of space heaters are used during the winter months and if not properly installed and used they can be both a fire hazard and a health hazard The portable types should be used only in emergency and if needed regularly, it should be connected to an effective flue Fresh air ventilation should be provided when the heater runs for any length of time. Headaches or dissiness in a room or building where the heater is running is a sign of dangerous fumes and immediate ventilation or attention should be given. If heat lamps are used, they should be securely fastened and out of the reach of children and livestock. Safety measures are necessary at this time of the year.

To Beware of Pollution Through Runoff

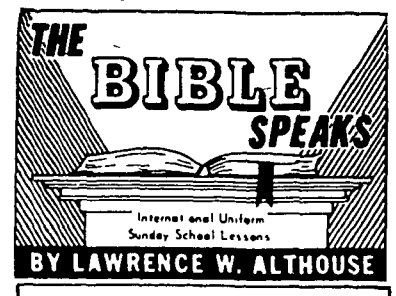
Stream pollution by manure runoff is not only bad for the local water supply, but many valuable fertilizer elements are lost. All livestock producers are urged to spread manure on fields away from streams and with the least amount of slope during the winter months. This is especially true on snow or frozen ground. If the storage pit is built large enough to hold at least three months supply, then there will be less need of having to spread manure on snow or frozen ground. Land covered with a sod or some vegetation will also help reduce the amount of runoff. Manure is still a useful fertilizer to the farmer, and should be kept on the land and not in the streams and waterways.

To Be Cautious With Moldy Grains

The feeding of moldy grain to any type of livestock is not a good practice; however, if the farm supply is not up to top quality, there is always the need of trying to utilize it to the best advantage. Livestock authorities all agree that moldy grain should not be fed to breeding animals, because it may cause breeding problems or abortion. The limited use in rations to fattening hogs or cattle might be the best place to go with unsound grains. This whould be done on a trial basis at first with a few animals to observe the reaction. In many cases the grains are not moldy enough to cause them to be discarded entirely. On corn that had the southern leaf blight last fall, feeding trials still do not show any ill effects from feeding this kind of corn to most any type of farm animal.

To Respect Stilbestrol Regulations

On January 8 we are informed that a Certificate will be required by the seller of beef cattle and sheep certifying that the animals have not been fed the stilbestrol hormone for a least 7 days before slaughter time. The farm press has previously carried this stipulation about the length of withdrawel time, but only recently have we learned of the effective date. This means that many feeders should stop feeding stilbestrol for the last several weeks of a feeding period since the exact day of sale is not know. We urge feeders to respect the regulations because some tissue tests will be made at the packing plants.



"BLEEDING HEARTS"

Lesson for January 9, 1972

Background Scripture Luke 5 27-32, 7-11-23, 36-50, 10 25-37
Devotional Reading Luke 10 25-37

I am weary of the scorn heaped upon so-called "bleeding hearts"! Although I realize this term "bleeding hearts" is intended to be a criticism of foolish sentimentality masquerading as love, still I find many of the people who are pegged with this label to be the very people with whom I would identify myself. I would not hesitate joining many so-called "bleeding hearts" and their concerns, because what I know of the teachings of Jesus Christ would lead me to expect to find him sharing these same concerns

Rev. Althouse

The trouble with "the righteous"

Nothing saddens me today so much as the realization that, not only are many people lacking in Christian compassion, but there is, on the part of many, an absolute hostility towards the practice of this virtue. It is equated with weakness and moral indifference. It is frequently suggested that the "bleeding heart" is more concerned with the evil-doer than the righteous who suffer from his sins. Christian compassion, say many, is a misplaced concern; it is an unmerited love given to the wrong person.

There is some truth of a kind in this charge. Jesus frequently seemed to be the victim of a "misplaced concern." He was constantly loving the "wrong person," the sinner who did not merit his love. The same charges levelled against "bleeding hearts" today were made against him too.

This is what happened the day when he went to the house of Levi, the tax collector, for dinner Any tax collector in Jesus' day was a "wrong person." Tax collectors were hated because they collaborated with the Romans in collecting their taxes, they were forced by their work to associate with all classes of people who did not faithfully live by the Jewish ceremonial laws, and they frequently exacted more from the people that was thought to be honest. There could hardly be any greater social and religious error than sitting down at the table with a group of tax collectors'

Who needs the doctor?

"Why do you eat and drink with tax collectors and sinners?" the Pharisees demanded As far as they were concerned, the tax collectors deserved punishment, not compassion But Jesus stunned them with his reply· "Those who are well have no need of a physician, but those who are sick; I have not come to call the righteous, but sinners to repentance" (Luke 5·31,32) It's the sinner who needs compassion, not the righteous man

I don't like labels, but if I must bear one, let them call me a "bleeding heart" I don't mind, for that's what my Lord was and is

Stoner Appointed Firm Sales Rep

John D. Stoner
Young's Sales Rep

John D. Stoner, 29 Mayfield Drive, Leola, has been appointed a sales representative for Young's, Inc., of Roaring Spring, Pa., a direct-to-farm producer of livestock pre-mixes.

Stoner, who will represent Young's in eastern Lancaster and Chester counties, is well known to area residents through his 4-H and FFA activities.

A graduate of Lampeter-Strasburg High School, he has served the FFA as local chapter president, Lancaster County president, and Pennsylvania state vice president

He received the FFA American Farmer Degree in 1957, when he was also a member of a 4-H quartet that won national recognition

Born and raised on a farm, Stoner operated his own dairy farm for nine years. For the past two years he was with New Holland Supply Co., New Holland, as an inside salesman.

Stoner, hiw wife and two children are active in the Strasburg Mennonite Church, where he sings in the male quartet and teaches Sunday school He is married to the former Martha Landis.

Farm Show Brief

The Pennsylvania Farm Show, to be held at Harrisburg, January 10-14, is a World War I baby The first such event was held in 1917, and developed from scattered exhibits of fruits and grains at farm organizations' annual meetings in Harrisburg

Farm Show Brief

Just as in previous years, both admission and parking will be free at the 1972 Pennsylvania Farm Show at Harrisburg, January 10-14 A total of 14,000 cars can be parked on 60 acres adjacent to the Farm Show buildings

Officers and directors of the Pennsylvania Association of County Agricultural Agents for 1972, elected at the organization's recent annual meeting on Pennsylvania State University campus, are: left to right, E.V. Chadwick, Luzerne agent, president; Samuel M. Crossley, associate Potter agent, director; Richard A. Bailey, Bucks agent, secretary-treasurer; Duane G. Duncan, Cumberland agent, vice president; Orville A. Yoder, Bradford agent, director; and M.M. Smith, Lancaster agent, director.

Farm Show Brief

Jim McHale, 15th Pennsylvania Secretary of Agriculture, also serves as chairman of the State Farm Products Show Commission which operates the Pennsylvania Farm Show.

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4020 Diesel, dif. lock, turbo, clean
4020 Diesel, turbo, wide front, sharp
4020 Diesel, dif. lock, late model, 1200 hours
4020 Diesel, dif. lock, big tires, priced to go
3020 Diesel, dif. lock, weights, extra good
2020 Diesel, power steering, utility type
4010 Diesel, wide front, weights, extra sharp
3010 Gas, clean and original
2510 Gas, dif. lock, weights, clean
2510 Diesel, wide front, good buy
2510 Gas, real sharp tractor, excellent quality
2510 Diesel, all original, will suit you
2010 Gas, local from new, original
730 Gas, hard to find this clean
730 Diesel, all accessories, solid all over
720 Diesel, real clean, good home only
630 Gas, clean and original
630 Gas, original, paint a little dull
620, honest looking workhorse
520 with J.D. 45 loader, straight off farm
435 Diesel, G.M.C. motor, live P.T.O.
70 Diesel, real clean, needs motor work
60 power steering, 3 point
60, local trade-in
G, hard to find, first tires on rear
A, power trol, local trade-in
A, local trade-in on 544 International

FORD

5000 Diesel, cab, brand new, save hundreds
5000 Diesel, turbo, 8 speed, excellent
5000 Diesel, 8 speed, clean tractor
4000 Gas with industrial loader, showroom clean
900 series Gas, 5 speed, live P.T.O., power steering
641, prettiest little devil you can find
601 series, over size tires, priced to sell
641, new paint, clean tinwork, used by us
641 with Sauders loader, local farmer sold out
861, excellent appearance, needs some motor work
8N, diamond tires, looks good
8N with industrial side entrance loader
9N with superior loader
9N, runs and operates, rough looking

ALLIS CHALMERS

D21 with cab, original
D19 Diesel, Turbocharger, wide front
D19 Diesel, Turbocharger, wide front, 3 point
D170 Diesel, wide front, fully equipped
D17 Diesel, series IV, 3 point, wide front
D17 Gas, Power steering, excellent
D17 Gas, Power steering, wide front, excellent
D15 Gas with Kelly loader, hydraulic bucket
D12, live P.T.O., 3 point, original
WD45 Gas with power steering, excellent
WD45 Gas with power steering, average
C with new paint
D14, local trade-in

CASE

930 C.K. Diesel, cab, wide front, radio, excellent
930 C.K. Diesel, wide front, weights, excellent
930 C.K. Diesel, standard, cab, excellent
930 C.K. Diesel, standard, excellent, full power
930 L.P. Gas, standard, tractor needs some motor work
830 Diesel, high profile, new overhaul
730 C.K. Diesel, wide front, weights, sharp
530 Gas, late model, one owner, real clean
530 Diesel late model, one owner, real clean
900 Diesel standard, lots of power, excellent
630 Gas, local trade-in

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1100 Diesel, multipower, wide front, excellent
180 Diesel, wide front, multipower
135 Gas, 1970 model, 200 hours, power steering
135 Gas, power steering
65 Diesel, 38" rubber with loader

MINNEAPOLIS MOLINE

G706 Diesel, 4 wheel drive, cab
Super 670 Diesel, local excellent
M5 Diesel, real clean
U, real work horse, clean

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1200 Diesel, 110 hours, fully equipped
1200 Diesel, 1100 hours, real pretty
990 Diesel, low hours, 12 speed, power steering
990 Diesel, 12 speed, power steering

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Farmall 806 Diesel, big tires, fenders, the right kind
Farmall 806 Gas, cab, wide front, fast hitch or 3 point
International 2656 with International industrial loader
Farmall 706 Gas, torque, fast hitch or 3 point
Farmall 706 Diesel, torque, fully equipped
Farmall 706 Diesel, local trade-in, real clean
Farmall 706 Gas, torque, choice of fast hitch or 3 point
Farmall 706 Gas, fully equipped, ready for the field
Farmall 656 Diesel, hydrostatic, 1100 hours with 2110 loader
International 444 Gas, 700 hours, power steering, like new
International 504 Gas, quality is tops, just came in
International 424 gas, power steering repainted, make offer
Farmall 560 Diesel, fully equipped, lots of tractor
Farmall 560 Diesel, loaded to the gills, worth the money
Farmall 560 Gas, has all options, needs a good home
Farmall 560 Gas, fully equipped, only 30 miles from here
Farmall 460 Gas, loaded with everything, buy me
Farmall 460 Gas, all options on, local trade-in on 706
Farmall 450 Diesel, solid running tractor, all options on
Farmall 450 Gas, clean and has everything, I'm for you

CRAWLERS

Case 310 Gas, loader
John Deere 350 Gas, loader, winch, new paint, sharp
John Deere 2010 Diesel, loader, clean
John Deere 1010 Diesel, loader, extra good
John Deere 40 Gas, dozer, clean
International T9, loader, clean machine
International TD6 tractor only
International TD6, loader, needs work
Kitty Track with mower and blade $495.00
Melrose Bobcat, new motor, new paint, a real jewel
Case uniloader with loader and backhoe, clean
Allis Chalmers TD14 payloader, cab, diesel, 1964, good
Max all terrain vehicle, demonstrator
Max all terrain vehicle, demonstrator
Sidewinder all terrain vehicle, used

Oliver 1950T, turbocharger, 3 stage torque, low hours
Oliver 1850 Diesel, hydrapower, wide front, weights
Oliver 1850 Diesel, cab, hydrapower, real clean
Oliver 1850 Diesel, wide front, honest looker
Oliver 1850 Gas, real clean and pretty
Oliver 1800 Gas, local trade-in on 1850
Oliver 1650 Diesel, new overhaul, new rubber, wide front, sharp
Oliver Super 88 Diesel, real clean outfit
Oliver Super 88 Diesel, runs good; needs paint
Oliver 88 Diesel, local trade-in, needs paint
Oliver 77 Diesel, hydraulic, local trade-in
Farmall Cub, plow, cultivator, corn planter, buy family
Farmall Cub, hydraulic lift
Farmall Cub, clean, hydraulic lift
Farmall Cub, hydraulic lift, lawn tires, 4' matt mower
Farmall H, hydraulic, weights, priced to sell
Farmall 400 Gas, no fast hitch, clean as a whistle
Farmall 400 Gas, has everything, good home only
International 300 Gas with power steering and loader
Farmall Super MTA Gas, clean and original
Farmall Super M, live P.T.O., local trade-in on 504
Farmall Super M, wide front, real workhorse
Farmall M, with N.I. 2 row mounted super picker
Farmall Super C with fast hitch, one of a kind
Farmall Super A, gone over with fine tooth comb
Farmall Super A, welded block, OK tractor
Farmall Super A, decent all around tractor
Farmall Cub lowboy with 6' matt mower
Farmall Cub lowboy, late model, International rotary mower

BACKHOES

Ford Jubilee - new paint, new rubber, under $2000.00
J.D. 4010 outfit, real husky, for large operator
J.D. 400 Diesel, original, runs and operates
International 350 Gas with power steering, under $2000.00
International 3414 Gas, weights, clean
International 2606 Gas, new paint, local trade-in
Case 530 CK Diesel, sharp
Case 530 CK Diesel, sharp
Case 530 CK Diesel, local, new paint
Case 530 CK Diesel, clean
3 pt. Long backhoe unit, demonstrator
3 pt. backhoe unit, paint
J.D. backhoe unit from J.D. 420 crawler

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Lancaster Co. FFA and Adult Tobacco

(Continued from Page 1)

Michael E Rohrer Strasburg RD1, third, Clair Brenneman, Lancaster RD6, fourth, and Dennis Sangrey, Conestoga RD2, fifth

Long fillers — Witmer J Rohrer, Strasburg RD1, second, Paul D Kreider, Ronks RD1, third, Michael E Rohrer, Strasburg RD1, fourth, and Donald E Shand, Pequea RD1, fifth

Short fillers — Elmer Boyd, Ephrata RD1, second, Witmer J Rohrer Strasburg RD1, third, David H Frey, Conestoga RD2, fourth, and Eugene M Rohrer, Strasburg RD1, fifth

In comments on tobacco growing, Roy Rohrer said many Lancaster County tobacco growers have "some poor tobacco" this year Some key factors in this, he said, were not wilting their tobacco enough before hanging, hanging it too close, not allowing it to get enough air to dry properly, and generally wet and moist conditions this year which caused the tobacco to have a high moisture content in the field and stoppped it from drying properly in the shed

A tobacco buyer himself for Lorrilard, Rohrer noted that "a lot of fellows are growing more than their sheds can really handle "

But he conceded that building new tobacco sheds is very expensive in relation to the return

Asked about new tobacco harvesting machines being developed, Rohrer said he doesn't see them being adaptable to the type of tobacco now being grown in Lancaster County In the South where he believes these machines may be useful, the tobacco plants are much smaller He believes there would be too much plant breakage with the much larger varieties being grown here

Rohrer also noted that the tobacco companies are paying the top dollar now for chewing tobacco rather than the cigar tobacco which is being grown locally. Chewing tobacco requires a much thinnter leaf and vein than is now being grown locally, he said

A K. Mann Jr, one of the tobacco show judges, picked up a hand of Rohrer's winning tobacco and said it was of such outstanding quality it could be sold as cigarett tobacco

Mann was joined by Lester Whitmore of American Cigar in judging both the open and FFA shows

Floyd Imes, 523 Rambler Road, Manheim, an Agway employe, was corn contest judge

In commenting on his own procedures in selecting his winning entries in the tobacco competition, Rohrer said he selects several quality hands of tobacco and strips the leaves, sorting them into piles of wrapper, filler and binder. When he has a large pile of about 200 leaves, he then carefully selects the very best under light.

He also believes that planting vigorous plants in the spring is very important. He grows his own seed.

James Gruber, Elizabethtown RD3, opens a leaf of his grand championship entry in the Lancaster County FFA Tobacco Show Thursday at the Farm and Home Center.

Food Stamp Rules Changed

The U S Department of Agriculture recently announced revisions in Food Stamp Program regulations to prohibit the return of cash as change in food coupon transactions and to prohibit the use of food coupons as payments for deposits on bottles or other returnable containers

The revisions were made under USDA rule-making procedures in response to comments contained in the Agricultural Appropriations Conference Report of July 22, 1971 The Senate House conferees said the practice of giving cash change "threatens the success of the Food Stamp Program and should be stopped "

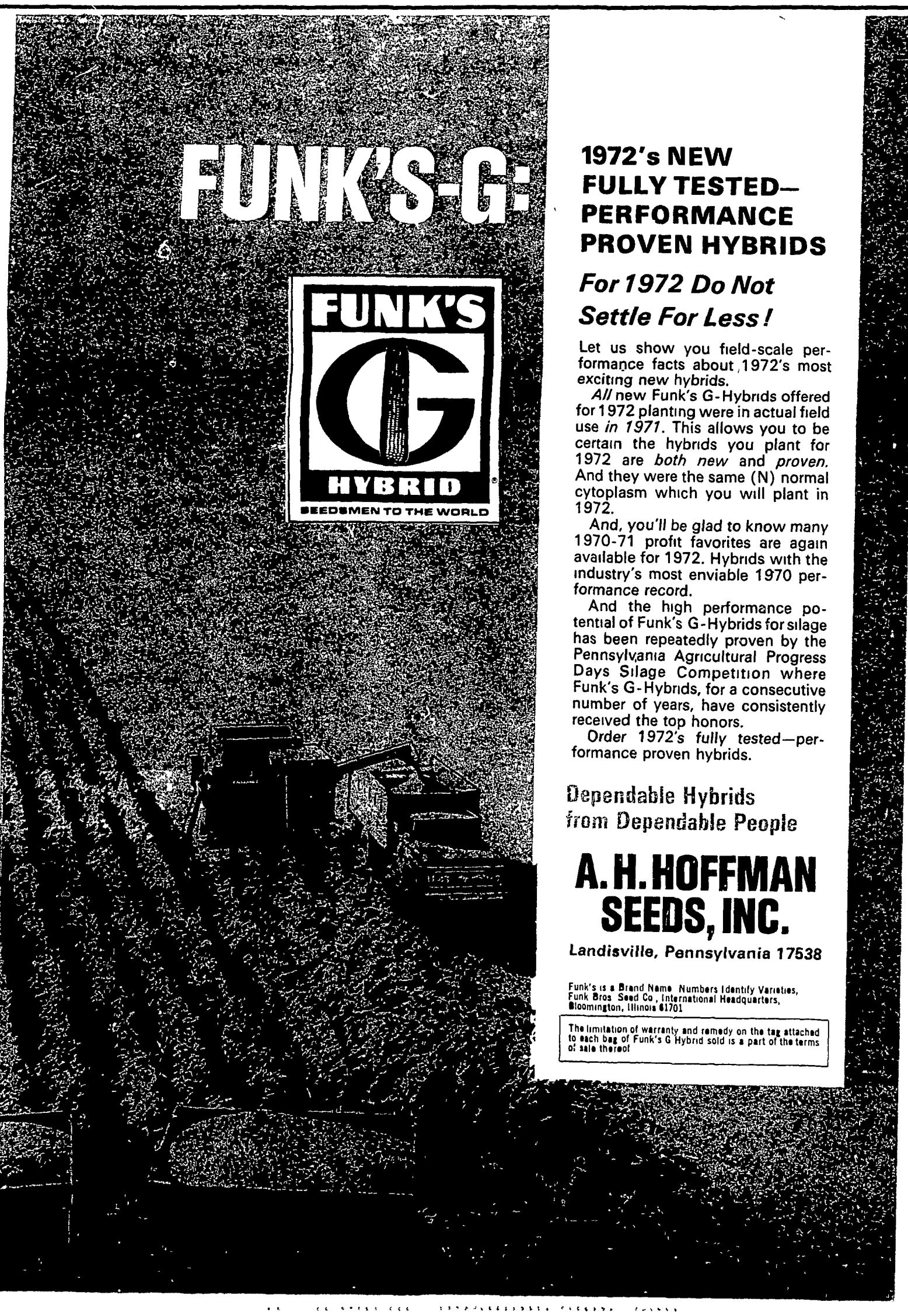
The revisions require retail food stores to issue credit slips or tokens to food stamp shoppers for amounts up to and including 49 cents, with the credits good only for eligible foods in the same store

Previously, food stamp rules permitted change up to and including 49 cents to be given in cash in a single transaction Unendorsed 50-cent food stamp coupons will continue to be used for change in amounts of 50 cents or more

Deposits on bottles or other returnable containers of eligible foods must now be paid by the purchaser in cash, instead of with food stamps as was the previous practice

Those persons favoring the amendments feared willful abuses of the cash change privilege through deliberate attempts to convert coupons into cash Supporters also felt that, through carelessness, change returned to recipients might not be used to purchase needed food

Persons objecting to the proposal felt credit slips could decrease a recipient's purchasing power if lost, slow down the check-out process, complicate a retailer's accounting system, obligate a recipient to return to that particular store, and deprive recipients of extra cash for those necessary food items not eligible for purchase with food coupons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And, you'll be glad to know many 1970-71 profit favorites are again available for 1972. Hybrids with the industry's most enviable 1970 performance record.
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Order 1972's fully tested—performance proven hybrids.
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The limitation of warranty and remedy on the tag attached to each bag of Funk's G Hybrid sold is a part of the terms of sale thereof

Stauffer Is Re-Elected Conservation District Chairman

Aaron Stauffer, Ephrata RD1, was re-elected chairman of the Lancaster County Soil and Water Conservation District for the coming year at a district meeting at the Farm and Home Center Wednesday night.

Other officers re-elected were· Amos Funk, Millersville RD1, vice chairman, Mrs Nancy Burkhart, secretary, and William Rohrer, treasurer

Stauffer also named Funk as executive council member.

The district directors presented the chairman of the county commissioners, Abram Dombach, with a basket of fruit as a thank you for his service on the district board. Dombach has been a district director for four years. He now becomes the first chairman of the county commissioners to ever serve as a district director.

Dombach was instrumental in arranging for the National Assn of Soil Conservation District Directors to schedule their northeast annual meeting in Lancaster in 1973

The organization's annual meeting will be held at the Hilton Inn, during August 1973, with about 300 district directors representing states from West Virginia to Maine in attendance The 1972 meeting will be held in Rhode Island

The directors discussed the possibility of allowing all interested young people in the county to participate in the conservation public speaking contest in April. A committee is considering the issue

The district's objectives for 1972 were outlined and include· — Wise use of the county's natural resources through watershed meetings, meetings with building contractors, encouraging the teaching of conservation in area schools, and publication of an erosion and sediment control hand book

—To provide the best environment for the health and welfare of the general public by wise planning of air, soil and water resources

—Use and maintain the agricultural and non-agricultural lands of the county through the use of sound conservation planning

—Promote public awareness of environmental relationships

—Cooperate with all agencies and groups concerned with planning and use of natural resources

Henry Hackman, executive secretary of the district, announced that copies of the local filmstrip "America the Beautiful" will be now available through the Soil Conservation Service office at the Farm and Home Center by January 15

It's Farm

(Continued from Page 1)

carefully looking them over the urban visitor also will have an opportunity to express his opinion too

Each of seven statewide farm commodity organizations will operate concession booths for carry-out sales of their particular specialities while tons of fried chicken baked and french fried potatoes will be consumed on the spot and gargantuan thirsts will be slaked by thousands of gallons of milk shakes

These items will be offered for sale by the dairy poultry and potato organizations Others with the fruits of their labor for sale include apple grape honey and florist organizations

This kind of buying of agricultural products is routine and well-known to farmer and consumer alike But other sales during the farm show generate excitement that can be so easily perceived by all that you can almost see it in the air These are the sales of champion meat animals

Exorbitant prices are paid to the young stockmen for their prize specimens many more times what the buyer can expect to get in return But the buyers are proud to be part of the process that can continue the family farm

The young cattle and lamb feeders normally take their prize money and set it aside to cover their college education in the future usually an education that is agriculture oriented

Last year's grand champion baby beef owned by 18-year-old Evelyn Miller, Halifax RD2 Dauphin County was sold to a Chester County slaughter house for $4 56 a pound At 1 180 pounds this amounted to $5 380 80 for Miss Miller But even this was not a record

Not so for lambs Another Chester County enterprise a food market, paid $9 a pound for the grand chapion 4-H lamb a 100-pound Hampshire shown by Thomas Van Wagner Dauphin RD1, Dauphin County The old record was a mere $6 per pound

The swine sales, which are open to the professional and the teenager alike produce more realistic prices Nevertheless meat processors from across the state pay premium prices, a bit more than they can expect to make a profit on, just to assure their customers that they are getting the best that Pennsylvania can produce

Each day's activity Monday through Thursday, is highlighted by a special program in the Main Arena The first of these is Secretary of Agriculture Night with Secretary Jim McHale present to watch the performance of the Pennsylvania State Police

Succeeding nights will feature Future Farmers of America band concert, folk dance festival horse pulling contests and a livestock cavalcade

There are many traditions associated with the Pennsylvania State Farm Show Eating the livestock sales and the evening entertainment are just three of them

But perhaps the best known and most respected tradition is the weather You can almost count on it being bad At best, bitter cold, and at the worst, a couple of feet of new snow

Even those people in the far reaches of the state, who rarely visit the Farm Show, will meet every unpleasant turn in the weather during the second week of January with a shrug of the shoulders and the cynical comment "It's Farm Show Week What did you expect?"

Grange Meeting

Lancaster County Pomona Grange will hold a dinner meeting at 7 p m Saturday, January 15 at Rhoads Spanish Restaurant, Quarryville

Reservations should be made by Monday, January 10 by contacting either Joseph G Hess Quarryville RD, or Gyles H Brown, Peach Bottom

Following the dinner the annual memorial service will be conducted by Mrs Jesse Wood lecturer

Master Gyles Brown will conduct the business session Norman Maul and a team from the Chester County Grange will install officers for the coming two-year term

Solair Cow Bay

U.S. Patent #3556055 Other Patents Pending

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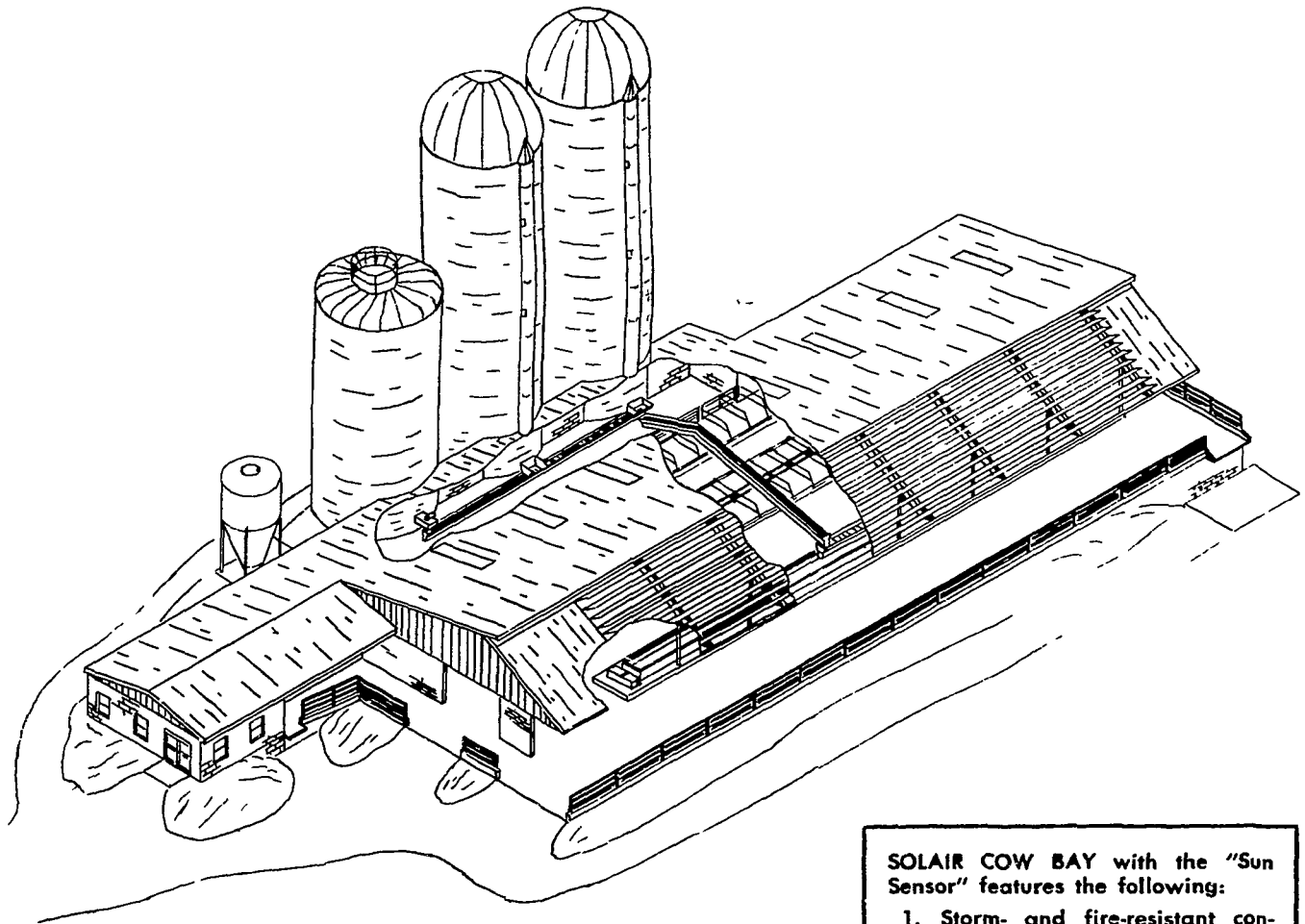

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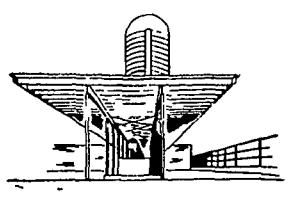

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Caleb M. Wenger Firm Launches New Livestock Building Concept

Caleb M Wenger's mechanized farm equipment company, of Quarryville RD1, this week announced a new type of free-stall housing for livestock.

The new system features an automatic opening and closing roof to allow direct sunlight and air for drying and ventilation

The system involves an enclosed feedlot with free stall housing for animals

The first of the new type of unit is being completed this week at the Ernest Sauder farm at Silver Springs

Sauder's son Paul explained this week that the system is being used on the farm in order to go to pushbotton feeding and ti keep the animals under roof during feeding The system involves automatic feeding of haylage and corn The Sauders' Holsteins are put in the barn for milking

Paul noted that his brother Jonas recently started teaching at Weavertown Mennonite School and he indicated the new system will enable the farm to continue with less labor

Caleb Wenger said many of the features of the new building are patented and were developed by himself and his staff The firm previously has been well established in building gates, feeders and other farm equipment This equipment is being put into the new building to develop an integrated and automated feeding and housing system

A striking and novel feature of the new housing is a large section of roof on the south side of the building which opens automatically when the sun is shining A sun sensor automatically directs the metal roof panels to open when the sun is shining

Wenger explained that "everybody housing animals faces an enormous moisture probem The only economical way to dispose of it is evaporation. The sun gives this evaporation"

The open roof and the sunshine causes the evaporation to occur at the same time that it enables the moisture to escape, according to Wenger And the automatic controls makes it possible for the roof to be closed during unfavorable weather and open during good drying weather without the farmer having to be around or struggle to open the roof manually.

Wenger emphasizes that success of the new concept required that the building be oriented to the south.

The building was also designed for unlimited future expansion by adding to one end of the building

It was also designed for efficient and rapid cleaning and minimum of waste runoff problems

One of the keys to the success of the new building concept being introduced by Caleb Wenger of Quarryville RD1 is this sensing system. Wenger adjusts the system as work on the new facility at Silver Springs nears completion this week. Wenger dropped his cap over the sensing device (top right) to cut off the sun's rays and demonstrate that when it's cloudy (no direct sunlight) the roof panels automatically close.

Farm Show Brief

The Pennsylvania Farm Show is now the largest free indoor agricultural exhibit in the United States to be held under one roof.

Farm Show Brief

About 40 statewide agricultural organizations will meet in Harrisburg during Farm Show Week. The Farm Show buildings have many meeting rooms, including Auditorium "A" with a seating capacity of 500 persons.

Farm Show Brief

The main building of the Pennsylvania Farm Show complex is approximately 11 acres under one continuous roof. Built at a cost of $1,250,000, the building was dedicated January 19, 1931.

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RED ROSE DAIRY FEEDS are high quality feeds formulated from high quality ingredients to provide top nutrition for your dairy cows

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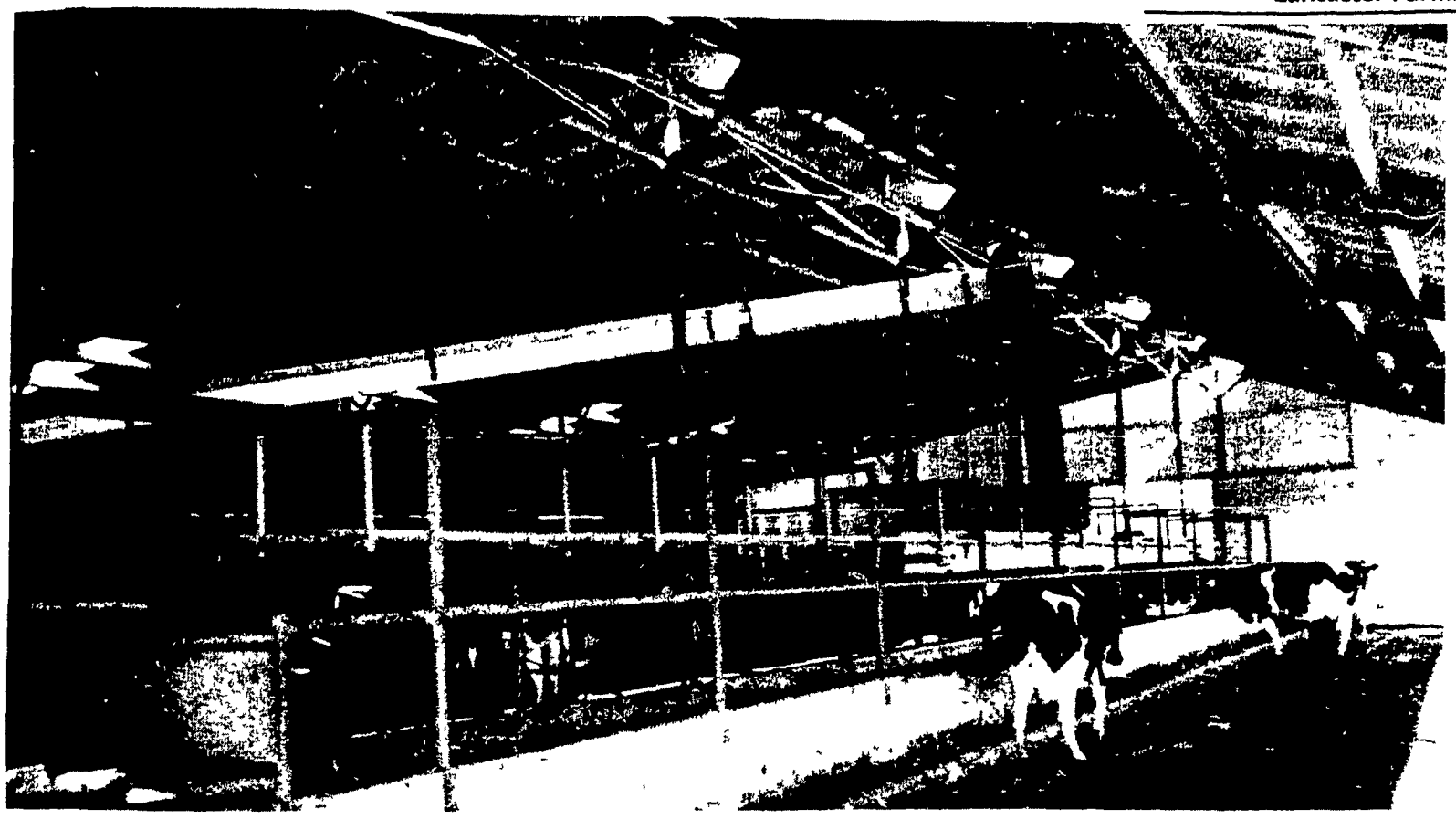
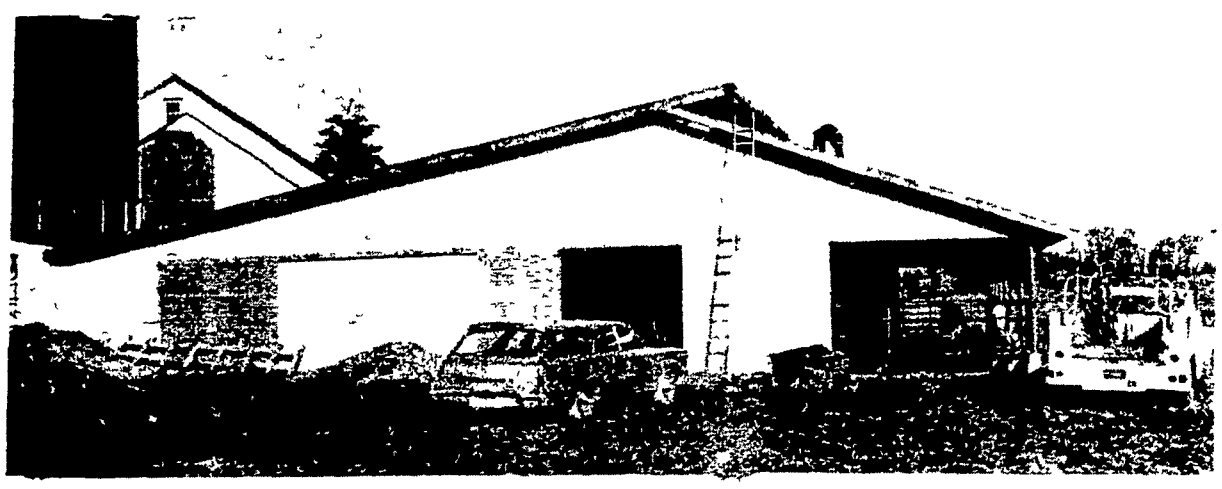
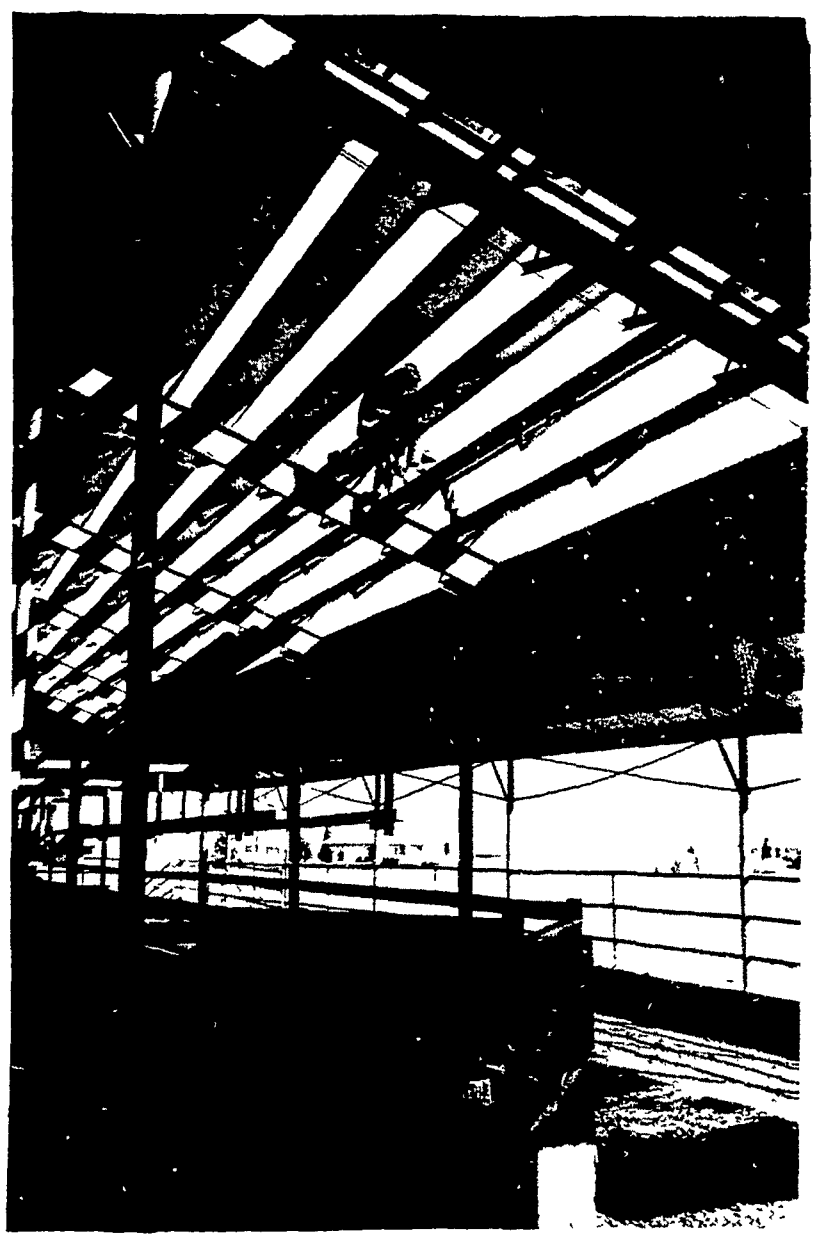


This is a view inside the new free-stall housing at the Ernest Sauder farm. In this view, the automatic roof panels are closed. Parts of the automated feeding system are shown. The facility was built and designed by Caleb M. Wenger, Quarryville RD1.



This is an exterior view of the enclosed free-stall system built at the Ernest Sauder farm by Caleb M. Wenger. Workmen are putting the finishing touches on the facility early this week.



Workmen put the finishing touches on the new automatic opening and closing roof designed as part of a new livestock housing concept by Caleb M. Wenger and being completed this week at the Ernest Sauder farm at Silver Springs. The men at the top center (looking up from the ground) give an indication of the size and appearance of the new roof. These large roof panels automatically open and close, depending on whether or not the sun is shining.

Dr. Farber Is Named Acting USDA

Dr Sheldon S Farber has been named the U S Department of Agriculture's acting area supervisor for meat and poultry inspection in Pennsylvania

According to the USDA's Consumer and Marketing Service which is responsible for the federal inspection program, the office will be located in Harrisburg and will supervise federal inspection in packing and processing plants, as well as maintain surveillance of state inspection programs that are certified by USDA as equal to federal

Dr Farber's appointment is part of a USDA reorganization of its meat and poultry inspection program, in which eight regional offices were consolidated into five and 36 area offices were established Most of the latter offices will be located in State capitals and will report to one of the five regional offices

The Pennsylvania office will come under the Northeast Regional Office in Philadelphia. Its acting director will be Dr Chester F. Diehl

The purpose of the reorganization is to enable USDA to have an even closer relationship with state officials who administer inspection programs and will offer meat and poultry industrymen a closer point of contact for fulfilling their role in the inspection process

Prior to assuming this post, Dr Farber, a native of Philadelphia, was deputy regional director for processing in the Northeast Regional Office in Philadelphia

He joined USDA 25 years ago, having graduated from the University of Pennsylvania with a Doctorate in Veterinary Medicine

Farm Show Brief

The 1972 Pennsylvania Farm Show will have more than 220 commercial exhibits when the big event opens at Harrisburg for five days on Monday, January 10

Farm Show Brief

The accent is heavy on youth at the Pennsylvania Farm Show. Members of 4-H Clubs (agricultural and home economics), Future Farmers of America, and Future Homemakers of America compete with various exhibits. Public school vocational agriculture and homemaking departments provide special booth displays and give demonstrations of their farm and school activities. Homemaking students also display food and clothing

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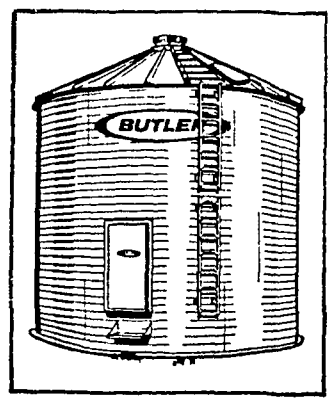

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Dr. Robert Gentry to Speak on Poultry Condemnations

Dr. Robert Gentry, Penn State poultry disease researcher, will address Pennsylvania poultrymen and poultry processors at a meeting at 1:30 p m January 12 in Room 309, Pennsylvania Department of Agriculture Building, Harrisburg

In order to maintain our position in the poultlry industry, positive steps must be taken to reduce condemnations to a very minimum, according to Dr Gentry

Records show that most broilers are condemned under three categories, namely 1) Marek's Disease, 2) airsacculitis, 3) septicemiatoxemia. The first two categories are specific disease problems

Marek's Disease is a virus infection and birds are condemned due to the presence of tumors This can now be greatly reduced by vaccination Therefore, Marek's Disease condemnations need not be a problem for anyone that is willing to vaccinate

Airsacculitis usually results from a combination of Mycoplasma and a respiratory virus infection. When combined with poor management, condemnations can be extremely high Mycoplasma free chicks are available and proper vaccination controls respiratory virus infections. When used with good managment, airsacculitis condemnations can be minimized

Dr. Robert Gentry
To Discuss Condemnations

The last important category is septicemia-toxemia. Unwholesome birds, for which there is no specific disease evident, are placed in this category. Low grade or secondary infections are usually involved. Such birds have usually been under severe stress such as poor ventilation and overcrowding. Management is the key to reducing septicemiatoxemia condemnations.

An in-depth discussion of the condemnation problem, causes and corrective measures will highlight the January 12 meeting.

Condemnation can be reduced if we are determined to pinpoint the problems and then take the steps necessary for their elimination, according to Dr. Gentry.

All broiler growers and poultry processing opeators are invited to attend this very important presentation Dr Edward Mallinson of the Pennsylvania Bureau of Animal Industry and Dr Dwight Schwartz, Penn State University, will also be present to answer questions

All arrangements for the meeting are made by the Pennsylvania Poultry Federation, Harrisburg

Co-Op Business Volume Grows

Business volume of farm cooperatives totaled $19 billion during 1969-70, according to Eric Thor, administrator of the Farmer Cooperative Service. That's up 9.1 per cent from 1968-69

At the same time, California, Minnesota and Iowa maintained their one-two-three rankings in total volume of marketing, purchasing and the related-service business, reports the USDA.

Though business was up, both the number of cooperatives and memberships in cooperatives declined.

The number of co-ops, at 7,719, was down four-tenths of one per cent; memberships in co-ops, at 6,350,000, were down fractionally from the 6,400,000 of 1968-69.

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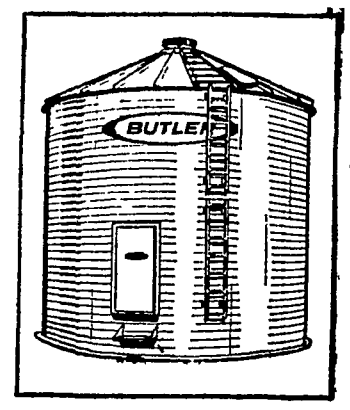

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The new Butler grain bin—with wider body sheets, a broader corrugation and fewer parts—provides real savings and faster, easier erection. Other high performance improvements include a steeper roof for more grain storage capacity; a new floor—a stronger, clear-punched floor which installs quickly; a new step-in door with corrugated frame, located above ground; and many more. See us today for details on the new Butler bin.

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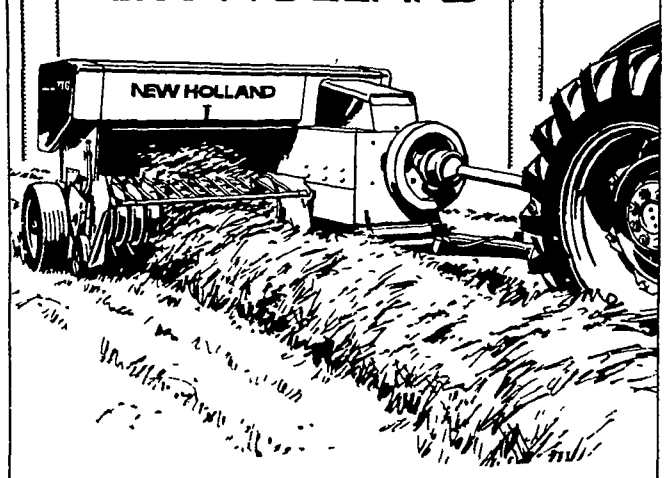

Introducing a 14"X18" baler that's built to work hard, last long and make money for you!

Ready to move up a notch from the basic baler you now own? New Holland is ready and waiting with the all-new, all-business Model 276 that's designed to deliver more capacity. Built with the overall extra strength to make sure you get all this extra capacity - for years. New Holland has added, "beef" where a baler needs it most. In the tongue. In the gearbox. In the hitch. In the plunger.

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- Importance of Good Nutrition
- Herd Management & Breeding Facilities
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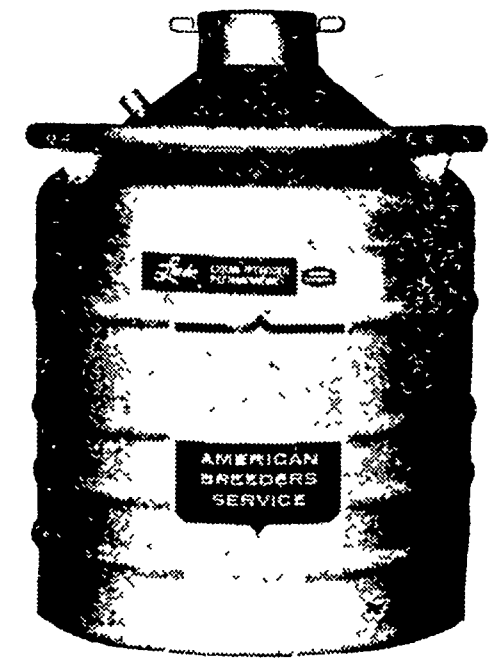

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ABS AMERICAN BREEDERS SERVICE

AMERICAN BREEDERS SERVICE, Inc. DeForest, Wis. 53532

Salesman of Victor F. Weaver, Inc., New Holland, meet with David Frost, center, well known television personality recently to prepare a major marketing-advertising campaign.

Weaver in January will sponsor Frost's shows, David Frost and The David Frost Revue.

Show with Frost are: left to right, Robert Bingeman, William Patterson, Carl Mosebach, Donald Welk, Mel Mitchell, sales manager, Frost, Roger Halsted, William Pellman, vice president of marketing, Don Herr, Duane Hostetter, Glen Esbenshade, and Bill Buehler.

Weaver's campaign, beginning the first week in January, is aimed at ending the seasonality of prepared chicken product sales.

Besides the prime time TV "special" starring Frost, the campaign will use local spot TV in both fringe and prime time and women's service magazines.

"Traditionally, frozen fried chicken useage peaks during the May - September period, with a noticeable decline in consumer useage January through March," according to William R. Pellman, Weaver's vice president of marketing.

He attributed the decline to a lack of advertising and promotion rather than any real decline in consumer desire for fried chicken.

"After all," Pellman observed, "fried chicken is one of the four most popular foods with people of all ages. We believe," he continued, "that frozen prepared fried chicken is a 12 month a year business."

Pellman noted that people in the East stay home more during the winter because of the inclement weather. He said they also eat larger, more planned meals; entertain more; snack more, and watch more TV.

"We believe by creating intense product awareness during this period, we will be able to modify the distorted seasonal useage curve and increase the Weaver sales volume," Pellman added.

"The drive-in, take-out type of restaurants are the retailer's biggest competition for the impulse-type food product. We believe that the winter campaign will also help the retailer re-establish himself with the consumer as a viable and economical alternative to the Col Saunders type of operation."

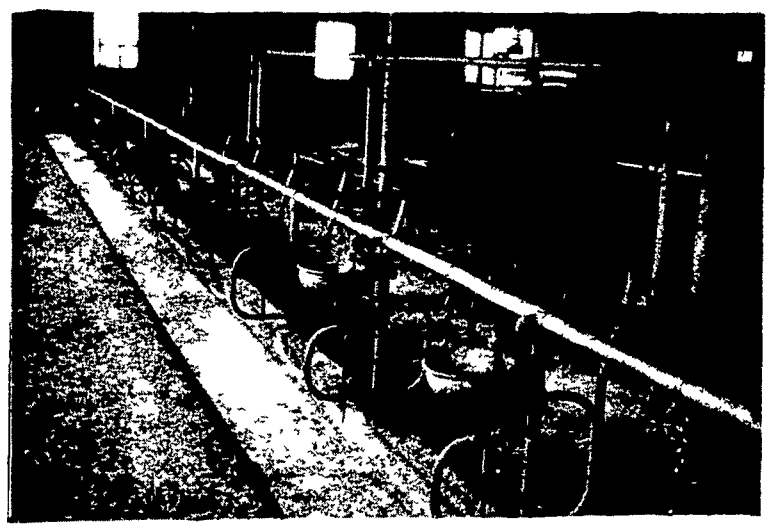
The campaign was slated to kick off with full sponsorship of the David Frost Revue during the week of January 3 and co-sponsorship of the David Frost Show in Weaver's marketing area. It marks the first time that an advertiser has bought out the syndicated Frost Revue in all major eastern markets.

In addition, there will be a local TV spot campaign on 21 stations designed to produce an estimated 150 gross rating points per week in each market.

Full-color, full-page units in regional editions of Good Housekeeping and Woman's Day magazines will be used by Weaver beginning with the February issues.

All of Weaver's frozen fried chicken products will carry an in-pack seven cent off coupon good towards the purchase of Weaver's chicken roll.

Weaver is a leading producer of prepared chicken products and processed fresh chickens. Founded in 1935, the company was the first to successfully market frozen prepared fried chicken.



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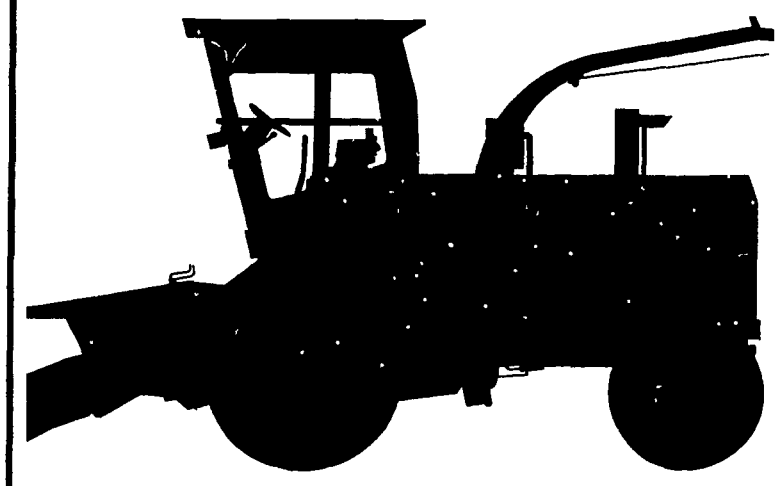

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West Chester 696-2990

A. B. C. Groff, Inc.
New Holland 354-4191

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Elm 665-2141

Farm Labor Squeeze Means More Machinery

Editor's Note: A workable mechanical tobacco harvester that would cut labor requirements in half and double output per hour? It's in the works, one of dozens of new mechanical labor savers to meet the U.S. farmer's dilemma of scarcer and more costly labor, according to the USDA. The USDA projection is that the labor situation is so acute that most crops which aren't mechanized are doomed in the marketplace by lower priced crops which are made cheaper by mechanical harvesting. The USDA report on "Farm Machinery Reaches Out":

An experimental lettuce harvester "feels" the head and if it's mature, triggers a cutting blade It could cut labor use by one-half

A hay cuber chops and presses hay into animal bite-size pieces, resulting in more economical transport, less waste, and reduced storage requirements (1-3 to ½ as much space as bales). It makes possible the total mechanization of hay handling

A second generation harvester for processing tomatoes has an electronic sorter that eliminates 15 to 20 hand sorters now needed on commercial harvesters

There are harvesting machines that reach up to 50-foot palm trees to harvest dates and ones that go deep into the soil for such crops as potatoes and carrots

These are just a few of the "1972 models" that are appearing on farms around the country

On the whole, machinery in the works focuses on specialized fruit and vegetable crops—and on tobacco, the last major holdout for mechanized harvesting

The need for farm machinery for these crops is accentuated by the decrease in avaiable stoop labor, by rising farm labor costs, and by competition from foreign countries

Take the tobacco harvester. It s probably the most talked-about new piece of machinery around Economists foresee that if there is another big wage increase for workers, these machines will be in operation whether all of the flaws are worked out or not.

Adoption of a mechanical tobacco harvester, plus removal of barriers to larger production units, could reduce labor input by about half from 471 hours per acre in 1967 to an estimated 246 hours in 1975, according to an ERS report The peak harvest demand for labor would be more than halved, and output per four would be approximately doubled.

Although mechanization would be costly in flue-cured tobacco areas, ERS estimates that the mechanical harvester is the least costly means to harvest when operated to capacity (about 40 acres) and wage rates exceed $1 35 per hour The system would require an estimated $52,000 capital outlay—$40,000 for bulk-curing barns and $12,000 for the harvester and support equipment

The winter produce industry is another one that drives home the need for mechanization to keep up with competition. Last year Mexico exported to the U S. a record $191-million worth of fresh and processed fruits and vegetables. It supplies most of our fresh tomatoes in the winter

In Florida, a tomato harvester for fresh-market tomatoes will be given a commercial test for the first time this winter season by the Florida Tomato Committee and the University of Florida It will be tested on a new machine-harvestable variety of tomato that has a tougher skin and a jointless stem The test will evaluate buyer and consumer acceptance of the tomato, practicability of the machine harvest system from the grower's- standpoint, and the exonomic feasibility of the machine har est system.

"Predictions are that any fruit or vegetable crop that cannot be mechanically harvested will disappear from the consumers' shopping lists because of economic competition from fruits and vegetables that can be mechanized," according to researchers at the Rural Manpower Center of Michigan State University.

With labor becoming increasingly more costly and less available, an ERS study reported that even on relatively small farms, farmers are being pressured into adopting labor-saving equipment.

New machinery that cuts the amount of labor required on the farm is constantly being tried and adopted.

Tart cherries are now mostly machine harvested. They're loaded into tank trucks full of cool water and ride to the processing plants in this cushion.

A cling peach harvester shakes the tree limbs, catches the fruit, and conveys it to a bin. A minimum crew of three to four workers can harvest 6 to 10 bins, averaging 1,000 pounds each, in an hour and 4 to 5 acres in a day. This compares with a crew of about 20 workers for hand picking this output

Other possible uses for the harvester include prunes, freestone peaches, apricots, almonds, and walnuts.

A shake-catch method is now being used in harvesting apples, and a shake method is being tried for citrus harvesting in Florida

A cucumber harvester averages an acre an hour and can be expected to harvest 100 acres per season

An experimental strawberry harvester combs plants and strips off berries.

The labor shortage is so acture in some areas where strawberries are produced that grower groups are earmarking funds for harvester development. Such development will help growers meet competition from Mexico, which continues to ship in increasing quantities of fresh and frozen berries.

In Delaware, 12 harvesters took care of 1,200 acres of asparagus at about 6 acres per machine hour—replacing 400 workers. The interest in mechanized harvesting there grew after 1969 when 5,000 acres in Delaware and New Jersey went unharvested because of a shortage of workers.

A trade source estimated last year that for the farmer with 50 acres, the cost of hand harvesting would be about $115 per acre, whereas the cost of a harvester, at around $6,000, would be paid for in 2 years. The fact that the machines deposit spears in a jumble concerns processors, but this problem is being solved through hand sorting or by mechanical devices that align about 85 per cent of the spears.

New machinery for reduced tillage and stubble mulch puts tilling, planting, fertilizing, and pest control into one operation.

An onion harvester digs and tops the bulbs, recovering better than 90 per cent of them.

Long rubber fingers in an experimental harvester snap pineapples off, but to be economically feasible, a breakthrough is needed in getting pineapples to ripen uniformly in the field. Even then, mechanical harvesting will be feasible only if there is a continuing severe labor shortage.

Some farm machinery, introduced only a few years ago, has already dramatically changed the harvesting of the crop for which it was tailored.

For example, a mechanical grape harvester was introduced in Washington in 1968. That year, barely one per cent of the state's grape crop was harvested mechanically. By 1970, more than 54 per cent of the grapes were mechanically picked.

Dates on palms 30 to 40 feet high are now mostly harvested by cutting the branches and lowering them to a shaker trailer. The fruit is shaken into bulk bins. About 80 per cent of the 1966-67 crop was harvested mechanically. Labor inputs were reduced by 80 per cent and harvest costs cut in half—down to 20 per cent of total production costs.

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To serve the Lancaster County farm community better, we maintain two phone ers and advertisers can also each us through 626-2191 (ask for Lancaster Farming) and avoid a toll call from the Akron, Ephrata and Manheim exchanges.

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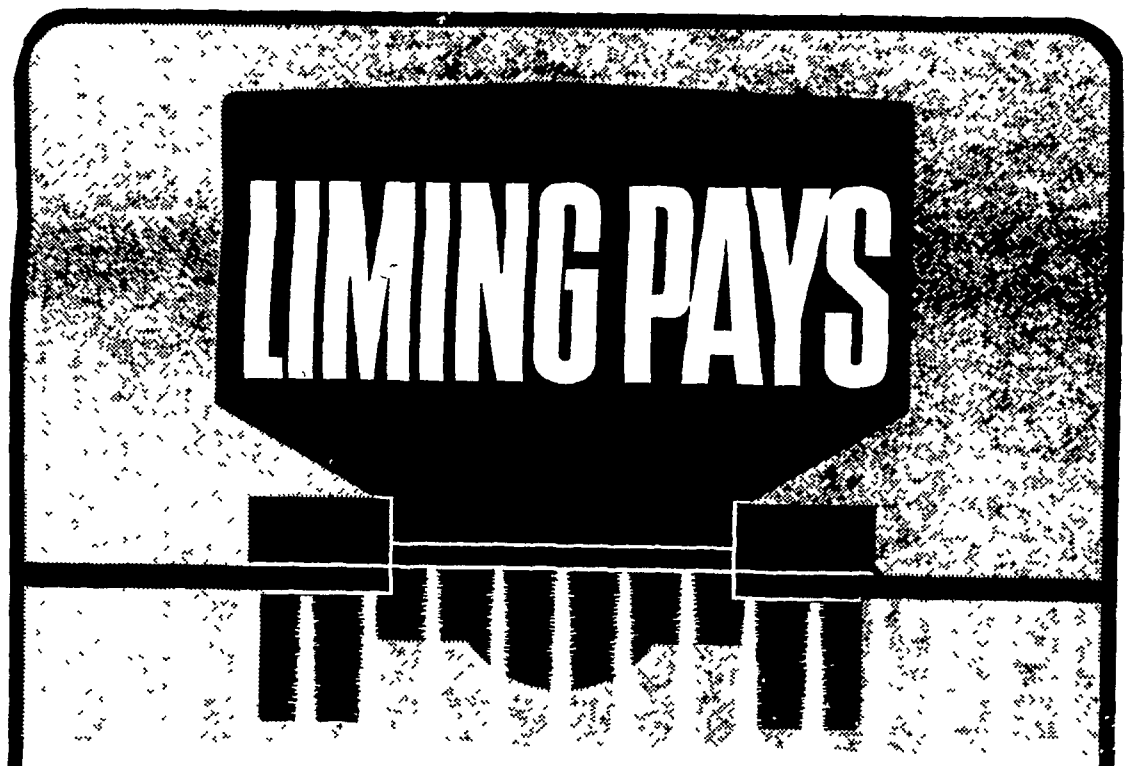

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SPACE 510 - Section E

Pennsylvania Farm Show

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Promotion Dollars Up Dairy Sales, ADA Official Says

"There is no secret formula involved in increasing milk and dairy product sales", said Robert S. Turner, President, American Dairy Association and Dairy Council of New York recently.

"All it takes is money, people and total marketing programs so that we may reach the consumer in the schools, homes and in the market place".

Continuing, he said, "With the necessary funds the tried and proven programs of nutrition education, milk promotion and advertising, nutrition and product research together with food publicity and merchandising have brought about a favorable change in increased milk sales in areas that had experienced declines in the past.

"All one need do is look at the results obtained in such states as Virginia, North Carolina, Kentucky, Arizona, Oregon, Louisiana, and more recently, California, to name a few, to see visual proof of what diarymen have been able to accomplish cooperatively with an investment of up to 5c per cwt. These states have shown increase in milk sales ranging from 1 per cent to over 6 per cent over the preceding year.

"No longer can a 'vocal minority' deride the effectiveness of an expanded program of milk promotion. It is an established fact, and has been for several years, that with from 15 to 20 cents per capita spent on milk promotion, sales have increased.

"New York State can join the list of a growing number of states that are providing consumers with a knowledge of a nutritious and well-balanced diet, and also, at the same time insuring a high standard of dairy farmer income.

"New York State is not unique in referenda action. There are many states which have by referendum taken the initiative to invest in milk promotion. They include: Utah, Tennessee, Idaho, South Dakota, Iowa, Maine, Vermont, Washington, Oregon and California.

"From all I have been able to ascertain from individual dairy farmers, as well as cooperative officials, support for the referendum is favord by the majority and passage should occur within the next month," concluded Turner.

Bailey Named General Manager Of Pennfield's Broiler Division

A Eugene Bailey has been appointed general manager of the Broiler Divison of Pennfield Corporation, it was announced recently by Robert Graybill, company president

A. Eugene Bailey
Pennfield Broiler Manager

the entire broiler operation for the company from the hatchery to processing to consumer sales

A resident of Palmyra, he was born in Iowa Falls, Iowa, and began his career in the food business nearly 40 years ago with Swift & Company in Spencer, Iowa Before becoming manager of Grimes he was manager of Dressed Poultry for Townsends, Inc , in Millsboro Delaware

Bailey is an active officer and member in many food-affiliated organizations including serving on the board of directors of the Pennsylvania Poultry Association, president of the Pennsylvania Poultry Processors Association, member of the Broiler Advisory Committee of the United States Department of Agriculture, on the USDA Advisory Committee made up of poultry and meat industry representatives and former chairman of the Processor Committee of The American Institute of American Poultry Industries

Pennfield Corporation, with corporate headquarters in Lancaster, was formed in March, 1971 with the consolidation of Miller & Bushong of Lancaster and D E Horn Co of York

Farm Show Brief

Approximately 2,000 head of beef and dairy cattle, swine, and sheep will be shown at the 1972 Pennsylvania Farm Show It is the largest such state show in the East

Fix-It Tip

Sometimes a storm door will get caught in the wind and bang back and forth until the hinges are sprung and you find yourself with a door you cannot close Loosen the screws in the hinges until you can get the door closed, then tighten them again. Plan to use another door for a time until you can replace the hinges

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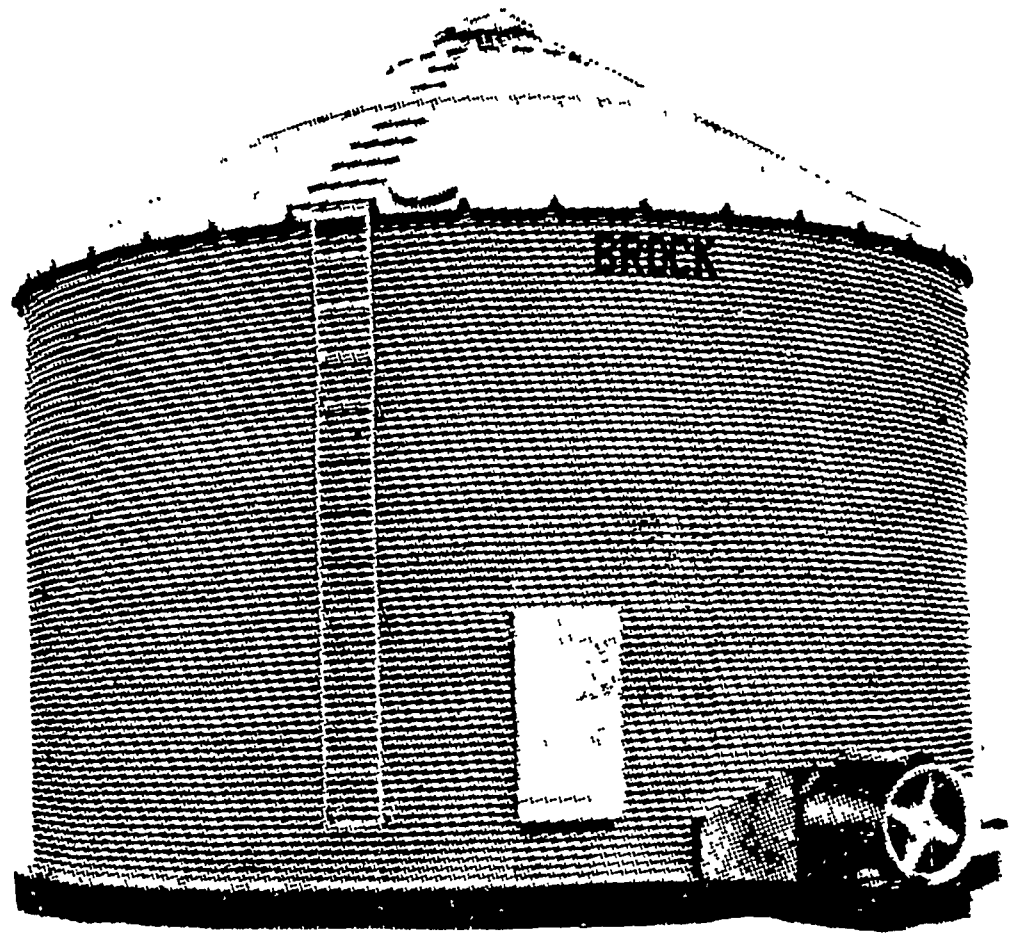

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Elmer Lapp, a Farm Show Veteran, Enters Six Fine Belgiums

A Lancaster County farmer who believes that horses still have their rightful place on the farm will have six of his finest Belgiums entered at the 1972 Pennsylvania Farm Show

Elmer Lapp, Kinzers RD1, is the owner of one of two six-horse hitch entires scheluled to present demonstrations at the 56th annual Farm Show on Wednesday evening, Jan 12.

Lapp's six Belgiums entered in the show are part of the 17 horses that he uses on his 83-acre family dairy farm and 70 rented adjoining acres Most of his crops are produced for feeding his horses and 30 Guernsey and Holstein cattle.

The 52-year-old farmer also utilizes his horses for an unusual enterprise. He specializes in hauling school and church youth groups on old-fashioned hayrides around his farm area

And if the hayriders want to dine with the Lapps — there are, besides Mr. and Mrs. Lapp, two sons and four daughters — that can be arranged. A picnic dinner is served on the Lapps' lawn and the menu is always Mrs. Lapp's famous barbecued chicken.

Lapp also owns one of the famous Conestoga Wagons, vintage 1830, which he drives in special events such as centennial observances and the like at the annual Rough and Tumble Old Thresherman's Days at Kinzers

At such events, he drives his six Belgiums with the old-fashioned single hitch, but at the Farm Show demonstration the six-line hitch will be used That is a line to each horse in the hitch.

Lapp calls that "modern driving at which I am not the best." So he will defer to his youngest son, Elvin, 16, "who is quite good at it," for the Farm Show demonstration.

While Lapp utilizes the tractor in his farming, he prefers horses when he can take the time to use them and especially in preparing the ground, discing and harrowing

"My soil is on the wet side and frequently I can begin working it a couple of days earlier with horses than I can with tractors and not pack it"

Even at the 56th edition of the Farm Show, Horses (Draft Breeds) are, perhaps with a salute to nostalgia, Department 1 of the show's 25 premium classes. A total of $4,225, sixth highest in show awards, will be offered as premiums in the Horses department

The six hitched demonstration is limited to two contestants. So Lapp and William Howard, Mt. Pleasant, will be vying for $100 first prize and $80 second prize. Howard will be driving six Percherons

New Holland Plans Info 72 Meetings

Equipment, economics and ecology are three topics that form the nucleus for New Holland's INFO 72 Farmer Meetings to be held by many dealers this year.

Billed as an opportunity for an "old fashioned farm community get-together," dealers are ready to show farmers the latest in agricultural equipment, and what New Holland has been doing to tell the true farm story among urban and suburban dwellers.

INFO 72 meetings are designed to show what New Holland is doing to inform non-rural residents about the part agriculture plays in keeping food costs down and our ecological scale in balance

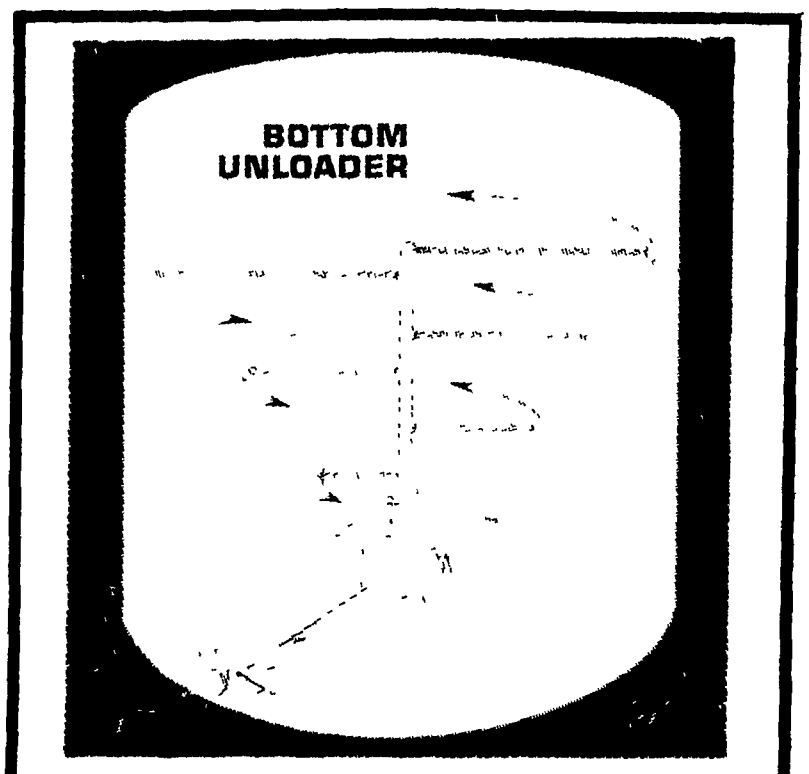
To add a festive touch to the INFO 72 meetings, dealers have been provided posters, banners, invitations and advertising materials A new "Agri-Newsreel" has been produced which includes segments showing haymaking at several bustling North American airports, the design and creation of "Ball," a hugh sphere sculpted from nearly 22 miles of baler twine, the rough and tumble of 4-H Rodeo in South Dakota, and several more subjects including demonstrations of some of New Holland's latest equipment

Dealers have been encouraged to gain community participation for their meetings. In its guidelines, New Holland suggests that local extension agents, vocational-agriculture teachers, bankers and conservationists be enlisted to help tailor the meetings to the specific needs of the community.

New Holland Farmer Meetings are usually held during January, February and March

Farm Show Brief

The 1972 Pennsylvania Farm Show will offer a record total of $74,658 in premiums to exhibitors That's quite a jump from the modest $735 in premiums offered at the first show in 1917.



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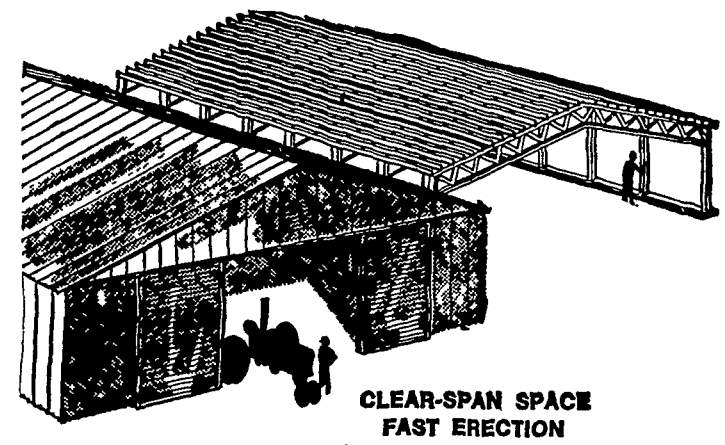

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On Getting the 4-H Steer Ready for Farm Show

Editor's Note: By this time every year, all but the most essential farm activities have come to a stop on most local farms. It's Farm Show time. Everyone's making last minute preparations for this Show of Shows. For most farmers and farm youth, however, who have serious interests in taking some of the top awards, getting ready for the Farm Show started many months ago—possibly right after last year's show. This letter last month by Max Smith, Lancaster County ag agent, to 4-H beef exhibitors at the Farm Show indicates the care that must go into serious Farm Show competition:

Dear 4-H Beef Exhibitor:

This letter brings additional information relating to the showing of your 4-H Club steer at the 1972 Pennsylvania State Farm Show Please read it carefully and discuss all details with your parents.

All steers are to arrive at the Farm Show Building on Saturday, January 8 by 3 p m (Request them to be there by this time in order to give them time to quiet down before feeding time) They must be in their stalls by 6 p.m in order to be eligible for the show and sale Please give your trucker time to meet this regulation

Health regulations require that your steer be negative to a tuberculosis test within 90 days of the opening of the show Also, that he be injected against shipping fever (hemorrhagic-septicemia) with two inoculations of bacterin or vaccine at least two weeks prior to the show, or one dose of serum within three days of his arrival at the Farm Show Please contact your local veterinarian to get this done Also, **be sure and send** your T B Test sheet and the shipping fever certificate **along with your steer** on Saturday, January 8

Each member is to furnish his own feed and water tub or bucket, we suggest the ½-bushel galvanized tub that can be used for both feed and water, put your name on it

We are requesting that each steer be tied with a neck rope or strap in addition to his halter This will be needed to tie him out at night and to tie him betwen two rings in the Show Building (Old cow chains are **not suitable**)

Also, we are asking that each member put a strip of masking tape on the halter or neck strap with your name on it This will help with the correct identification

The Farm Show Commission will furnish hay, straw, and grain for inside the Farm Show Building However, we will need **two bales of straw per steer**, to be used for the outside tie-out pens Please send this along with your steer For the above materials and for the sale expenses, the Farm Show Commission will deduct three per cent from your sale check. After the sale on Friday, January 14, all steers are to be left with a suitable halter

We have secured Bernie Buchen, Ed Donough, Roland Longenecker, and Clark Stauffer as caretakers for the week Mrs Clyde Brubaker and Mrs. Gerald Hess will be chaperones for the girls We hope to arrange for someone to be supervisor for our group in the boys' dormitory.

Steer judging will start at 10 a.m., Thursday, January 13, with the Shorthorns, followed by the Herefords, Charolais, and Angus in that order Grand Champion to be selected at 2:45 p m., followed by the County Trio classes. Beef Showmanship at 9:30 a.m , Friday, and the auction sale of lambs and steers starting at 1 p m Friday afternoon

We are suggesting that all 4-H Beef club members come to the Farm Show Building on Wednesday morning, January 12, you should register at the 4-H Club Headquarters located at Room No 107 of the ground floor in the Large Arena Building, here you will pay your 50c per night dormitory charge and the 10c per day insurance You may lodge in the dormitory Wednesday and Thursday nights A cot and two blankets will be provided, please bring a pillow and additional bedding, if you want it Don't forget your tooth brush, soap, towels and a change of clothing Please dress warm for the beef barns are kept cool during the show All club members are on their own for all meals during the show

We urge you to **spend time** on your steer this final two weeks, he needs to be well trained and expertly fitted because he will meet very strong competition at Harrisburg Secure help from your Club Leader or another club member if you do not know how to "block" your steer Use your show halter on him daily so that he will be used to it Train him to stand squarely on his four feet at all times

Many showmen train their animals to eat and drink from the feed bucket or tub before taking him to the show You could get him used to this change before going to Harrisburg

Be on the alert for cattle lice at this time of the year, excess rubbing will remove the hair and make him unsightly.

You have earned the honor of representing our county in this state-wide event, please work on your steer and do your very best at all times Please contact your Club leader or myself if you have any questions

Enos B. Heisey
To Host Goodwill Tour

Heisey to Host 22 Day Goodwill Tour to the Orient

Enos B Heisey, prominent agricultural leader and Field Manager of Public Relations, Agway, Inc , has been selected and named as host for a delegation of Pennsylvania agricultural leaders on a 22 day Goodwill People-to-People inspection mission throughout the Orient including Alaska

The Pennsylvania delegation will depart Seattle on October 27, 1972 They are scheduled to take part in numerous visitations with their occupational counterparts, as well as participate in numerous meetings and interviews with United States and foreign government representatives.

The Goodwill Mission will take the Pennsylvania citizens to Japan, Taiwan, Philippines, Thailand, Hong Kong and Alaska

Membership in the Pennsylvania People-to-People delegation is limited to official and personal invitation only The entire Goodwill Mission is arranged and designed to implement the aims and purposes of the United States cultural visitation exchange program and endorsed by People-to-People, Inc , Kansas City, Missouri

Its purpose is to promote understanding and goodwill, both for the American people and the American government, to tell the story of democracy during face to face visitations and to improve relations and feeling toward the American people.

Heisey resides at 236 E Glenn Road, Hershey.

Farm Show Brief

The large arena of the Farm Show Building complex has a seating capacity of 7,639 persons It can be increased to 12,000 persons by using temporary seats on the arena floor

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MORE FARMERS USE IT THAN ANY OTHER ROOTWORM INSECTICIDE.

What makes BUX so special? A lot of things, including effective season-long control Just a single application of BUX at planting time keeps corn standing tall right up to harvest Besides that BUX offers several "extras." Extras no other rootworm insecticide can give you. It resists leaching in rainy weather. It's lower in toxicity than most other corn rootworn insecticides. You don't need special clothing or equipment. Just follow label directions. Corn treated with BUX can be fed to livestock.

It won't bridge over in applicator hoppers or clog equipment. It doesn't have an objectionable odor like other insecticides It's made with non-abrasive clay granules, so it's easy on equipment . . making calibration easy too. So treat your corn to BUX. Before rootworms treat themselves to your corn.

SEE US FOR GANDY GRANULAR PESTICIDE APPLICATORS

TM'S — Ortho, Chevron and Design, helping the world grow better, Bux — Reg. U.S. Pat. Off. on all chemicals read cautions, warnings and directions before use.

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THE HIGHEST YIELDING ALFALFA IN PA.

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- Midwest Medium Red
- Mammoth
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- Yellow Sweet
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Fresh seed mixed and Inoculated (FREE)

Save with REIST'S SEEDS

REIST SEED COMPANY

Finest Quality Seeds (Since 1925)

Mount Joy, Pa. Ph. 653-4121

Cattlemen: Cut Your Feeding Costs
WITH OUR LIQUID CONCEPT!

Mol Mix pays off in better dairy and beef production at lower costs, plus savings in time and effort. This all means more net profits for you. Stop in today and ask about our Special Stockman's Knife offer. Let us show you how Mol-Mix will fit your dairy and beef operation so that you can truly "cut costs".

Mol-Mix® liquid supplements the liquid leader

JOHN Z. MARTIN
New Holland RD1
Phone 717-354-5848

Help Us Serve You

If your organization didn't make our farm calendar this week, it's not because we don't like you or your organization.

We may have missed it in the rush. Or maybe you forgot to tell us.

Either way, we'd like to extend our farm community service to you.

To get on the Farm Calendar, remind us by calling 394-3047 or 626-2191 or by writing to Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543. And help us serve you better.

Ken Groff, left, of Garden Spot High School, was recently named winner of a steer awarded by Penn Jersey Harvestore. Groff wrote an essay, which was judged best among several entered. With him is Bill Fisher, herdsman of Stauffer Homestead Farms, East Earl RD2, where the animal was selected.

Earl Fisher, manager of Stauffer Homestead Farm, admires the farm's 550-pound Charolais which Harvestore awarded this week to essay contest winner Ken Groff.

READ LANCASTER FARMING FOR FULL MARKET REPORTS

McHale Considers Promotion Referendum

The preponderance of testimony presented at a public hearing held in Harrisburg, October 28 and 29 favored a milk marketing program and a producer assessment for promoting the use of milk, the Pennsylvania Department of Agriculture reported recently

The hearing, requested by a group of milk producers concerned by a steady decline in milk consumption, attracted more than 150 milk producers from various parts of the state

Favoring the milk marketing program and assessment were the Pennsylvania State Grange, Pennsylvania Farmers' Association, National Farmers' Union and these cooperatives· Allied, Dairylea, Farmers' Union, Inter-State, Lehigh Valley, Milk Inc and Northeast Dairy Federation.

Opposition came from Eastern Milk Producers Cooperative and several individual dairy farmers

Assessment recommendations made at the hearing ranged from two to five cents a hundredweight A five-cent assessment would raise $3.5 million

State Agriculture Secretary Jim McHale has the task of evaluating many thousands of words of testimony and determining whether to call a referendum on the proposed program and assessment He said he will seek the advice of a number of producers before arriving at a decision

SAVE 10% on Agway lubricants by ordering your winter and spring supply now during Agway Petroleum's December-January Sale Agway delivers as much as you want, when you want it There's no better quality at any price. And you don't pay until delivery is made.

SAVE 10% NOW on all Agway lubricants, gear oils, and hydraulic fluids. The more you order during December and January, the more you save during this Early-Order Sale.

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AGWAY PETROLEUM CORPORATION

BOX 1197, DILLERVILLE RD., LANCASTER PA 17604
DIAL 717-397-4954

BETTER FEEDS for cows pay off handsomely to dairymen

The best feeds you can buy for your cows are the best investment that you can make! **FLORIN FEEDS** have been tried, tested and proven successful as a means of increasing milk production and maintaining good health. You'll appreciate the difference they'll make . . . in the size of your milk checks!

RELIABLE FLORIN FEEDS

WOLGEMUTH BROS., INC.

MOUNT JOY, PENNA. Ph. 653-1451

THIS COUPON WORTH $50.00

Bring this coupon to the IH Display at the farm show and present it to a representative of C.B. Hoober & Son. It is worth $50. additional on the purchase of a new tractor (354 or larger) or Milk Tank or Lancaster Silo or equipment with a similar value.

We'll be at the IH and Bulk Tank displays from 9:30 A.M. to 3:30 P.M. This offer expires April 1, 1972.

NAME _____

_____

ADDRESS _____

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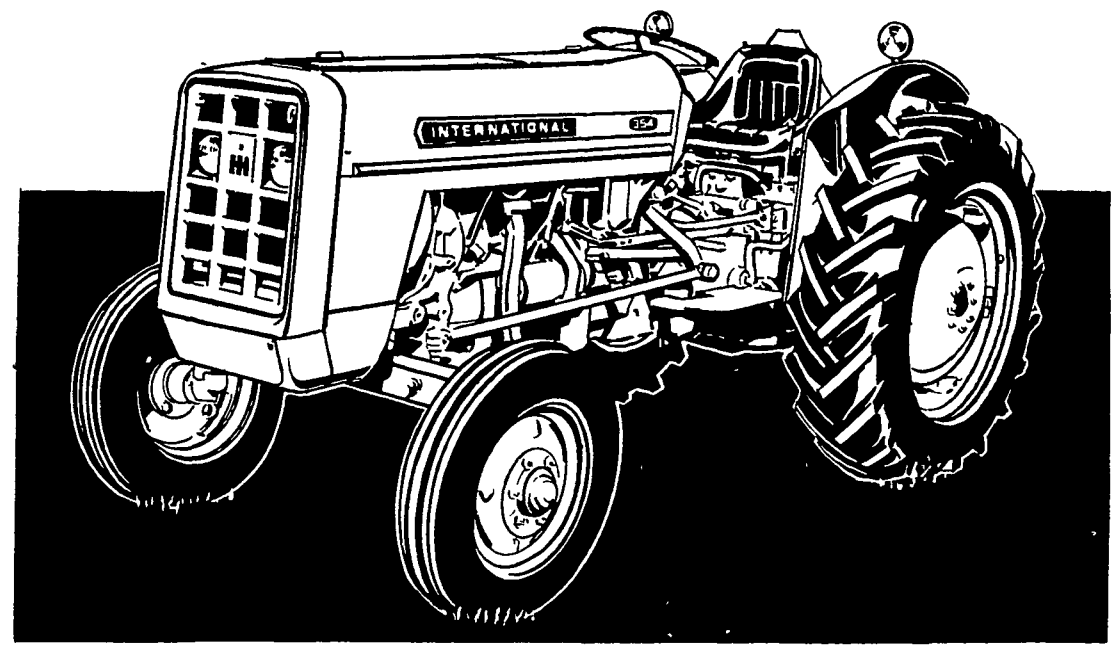
ALL-NEW 574

INTERNATIONAL® "52-HORSE" UTILITY TRACTOR

Big work-power. Four cylinder gas or diesel engines. Short turns. Easy handling. Hydrostatic power steering. More comfort. New walk-through styling. High-speed lightning shift (8F-4R speeds). Smooth synchromesh transmission. Rugged planetary drive. 20 gallon rear fuel tank. Big capacity live independent hydraulics. Precision draft control 3-point hitch with *infinite rate response.* Dyna-Life® clutch. Hydraulic wet disc brakes. Adjustable seat. Options include twin-shaft 540/1000 RPM PTO and differential lock.

Great New Low-Priced Tractor



32 HP* INTERNATIONAL® 354

- Choice—husky gas or diesel engines—both 144 cu. in.
- 8 fwd—2 rev speeds
- Dry type air cleaner
- 6½ in. disc brakes
- *3-point hitch with draft and position control*
- *Constant running PTO*
- Safety starting
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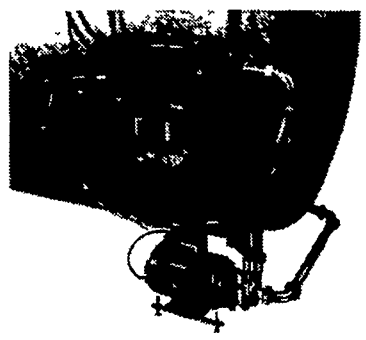
- Underslung muffler. "New look" IH styling.

*Mfr. est. max. PTO All the above are standard Only options are auxiliary valves, vertical muffler, power steering, protective frame See the new low cost 354, now

BULK MILK COOLING THE CP WAY

CP MILKEEPERS COOL MILK FASTER AND MORE EFFICIENTLY

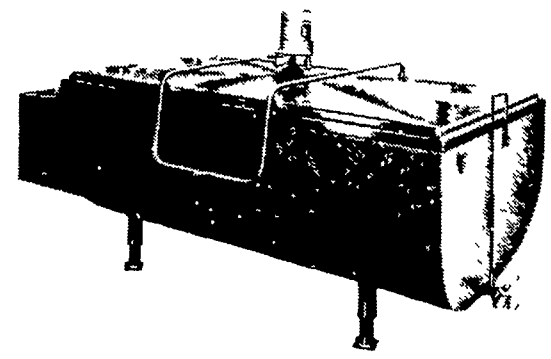


The CP built-in Automatic Washer for Cylindrical MilKeepers completely automates tank cleaning—from pre-rinse to final sanitizing Permanently mounted on tank to eliminate storage and handling problems Also available for semi-automatic operation

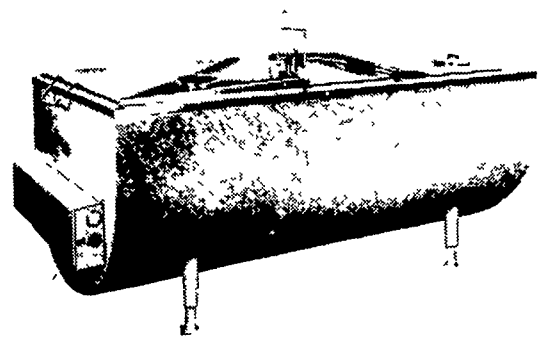
AC

CP DIVISION ST REGIS

BE SURE TO SEE THESE BULK TANKS ON DISPLAY AT BOOTHS 733 & 734

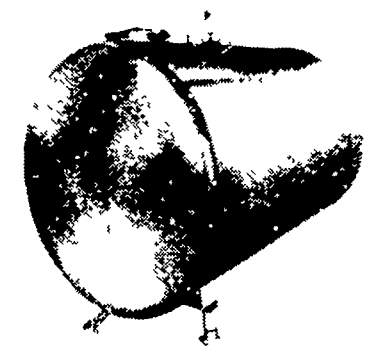


Choose the bulk tank equipped with the original dimple-type cooling plate (copied but never duplicated) for the fastest copling farm tank available CP MilKeepers are the bulk tanks with features that give better performance day by day, and add years of life to the tank, assuring high resale value

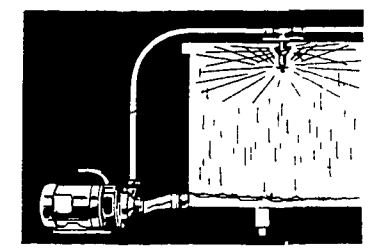


Factory-sealed, self-contained MilKeepers available from 100 to 500 gallon capacities One-piece covers make cleaning fast and easy Remote models with factory-installed refrigeration and electrical controls available in sizes 300 to 1,250 gallons

Heavy steel outer shell gives MilKeepers the rigidity to hold calibration year after year It's a fact—MilKeepers resist distortion forces that could ruin a tank without a similar outer shell



For producers with big herds, the new line of CP Cylindrical MilKeepers gives the same dependable service as the many thousands of MilKeepers already in use Choose big MilKeepers in 1500-2000-2500-3000 gallon capacities These tanks lend themselves readily to bulkheading Larger sizes available on special order



A KleenKeeper Kit, with recirculation pump and spray heads to fit strainer openings, will clean your MilKeeper in minutes Continuous, powerful spray action cleans entire tank interior without brushing

C. B. HOOBER & SON

INTERCOURSE, PENNA. **PHONE 768-8231**

Lebanon Store Suspended From Food Stamp Use

Spanish American Grocer, 349 North 12th St., Lebanon, has been disqualified from the Federal Food Stamp Program for violations, the U.S. Department of Agriculture announced recently

The store, owned by Mr Luis A Ruiz, was charged with accepting food coupons for ineligible items, including household cleaning items, paper products, stationery, utensils, panty hose and rubbing alcohol; and issuing credit slips.

Disqualification will last for six months, starting December 16, 1971.

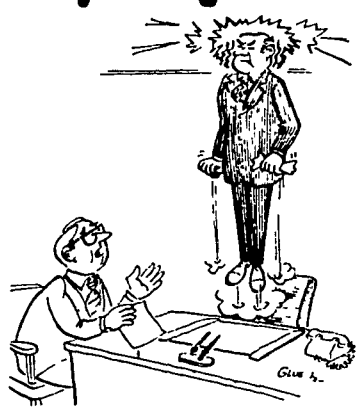
The owner may apply for reinstatement of the store in the Food Stamp Program to take effect at or after the end of the disqualification period. But until the store is reinstated, the grocery many not accept food coupons.

A USDA official explained that food coupons, by law, can be used only to buy food, excluding certain imported foods.

Food stores participating agree in advance to abide by the laws and regulations.

Any store that breaks the law or regulations—and anyone who pressures a store to do so—weakens and endangers the whole program, established to combat hunger and malnutrition, John F. Conaboy, Program Director, Food Stamp Program, Food and Nutrition Service, USDA, pointed out.

My Neighbors



"If you hit the ceiling over that new regulation perhaps you'd better reinforce the roof before reading this one—"

ATTENTION

Specials on Farm Tires. Blemish and seconds now in stock. Many used tires also. We install or repair on your farm

MUMMAU TIRE SERVICE

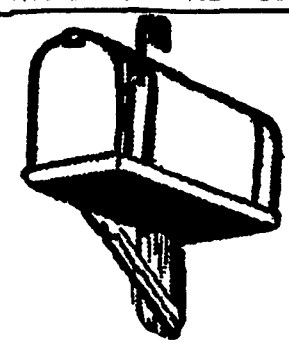
Mount Joy, Pa.
653-1260

FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 25 words; All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted.

Mail Box Market



For Sale - Laying cages and Bram-Co automatic chicken feeder; Egg-O-Matic egg grater. Phone 733-4202

For Sale - Good wide wheel McCormick 4 bar hay rake $85. will deliver; 1964 M-F Super 90 Diesel, fully equipped in very good condition $2550. Phone Hershey 534-1253

Wanted to Buy - Vacuum can lift. Also For Sale - 12 hole hog feeder with cast iron bottom. David L. Zook, Christiana RD1, Box 75, along Bell Road.

For Sale - Clean bright wheat straw $37.00 per ton at the barn. Can haul small load. WD Allis Chalmers tractor with belt pulley, completely reconditioned. Phone 464-3883

For Sale - 2 Registered Holstein Heifers due in late January. J. Elmer Lapp, Coatesville RD2, Pa. along Rt. 340.

For Sale - 500 gallon Mojonnier milk tank, Dr. Walker approved, automatic washer. Phone 872-5654

For Sale - 331 New Holland Manure spreader with new sides. Phone 215-857-3839.

Miscellaneous

For Sale - Good Columbia Kitchen Range. Call 872-7496

For Sale - Dearborn gas heater, 25,000 BTU, good condition. Phone 569-0775

WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

Feed & Seed

For Sale - Oats, Heavy, Bright. William B. Lytle, Box 123, New London, Pa. 19360, Phone 215-255-4506.

Real Estate

Real Estate For Sale - Small farm for sale, meadow with stream ¼ mile from Horseshoe trail plus park with 1972 reservations for picnics. Lancaster County. Phone 215-267-5785

Notice

Farm Income Tax Returns prepared in the convenience of your home. Call Charles. Phone 426-3684

Mail Box Market

Wanted to Buy - Good used John Deere corn planter, horse drawn. Lester B. Stauffer, Ephrata RD3, Pa. 17522

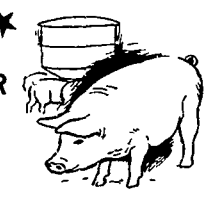
For Sale - Chihuahua Terrier puppies, shots and wormed. Phone 665-5110

For Sale - Corn Silage on the pile. Phone 215-267-6725.

For Sale - Cart, can hitch horse or pony $80. Also Case steam boiler on wheels $400. Abram F. Stoltzfus, Center Square Rd., Leola, Pa.

For Sale - Capons, corn fed, no medication, alive or dressed, 7 to 12 lbs., 35c to 65c per lb.; No. 1 Alfalfa hay, no rain; Antique carriage, good condition; buggy as is. Amos K. Beiler, Strasburg South past Mt. Eden Church first road second farm.

SELL YOUR BUTCHER HOGS DIRECT TO



ARMOUR CO.

READING, PA.

We will be glad to look at your hogs & bid you

Call AL SHAFFER At
(215) 376-2941
Evenings (215) 779-3847

USED EQUIPMENT

Tractors JD 40, 2010 G, 3020 D, 4010 D, 4020 D; A-C WD; Oliver 70, 77.
COMBINE - AC "G".
MANURE SPREADERS - JD 44; New Idea 175 bushel.
NEW SPECIALS - JD 1520 Gas, JD 2020 Diesel: JD 34 Manure Spreader; JD 400 Grinder-Mixer; Brady 80 TC 2-row Flail Shredder.

Miller's Sales & Service, Inc.

Brady, Lely
York County's Progressive Dealer
Highway 851
Stewartstown, Pa.
Phone 717-993-2470

Livestock For Sale

Chester White and Hampshire service age boars, bred and open gilts for sale. They are full brothers and sisters to our carcass champions at the Maryland State Fair the last two years. Phone 717-862-3610. James T. Parlett, Airville, Pa.

Reg. Yorkshire and Duroc service age boars, open gilts, (100) and bred gilts. Due in Feb., March and April. 3 Superior Certified litter service boars born 7-15-71. Sired by Tight Wound. Dam was Reserve Champ. female at Pa. Livestock Expo. 1969. At 149 days of age these boars weighed 240, 220, and 200 lbs. Delivery available.

LEON L. ARNOLD
1245 E. Cumberland St.
Lebanon, Pa. 17042
Ph. 717-273-5880

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Nicholas Kohut, Manager. 717-768-8378.

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

Help Wanted

Young married man to do general farm work. House available. Phone 733-4516

TRY A CLASSIFIED AD – IT PAYS!

Part time advertising salesman for Lancaster Farming. Experience not necessary. Car essential. Salary, commission and expenses. Phone 394-3047.

Married or single man for dairy and hog operation. Farm experience needed. Good pay plus extra privileges. Start March 1 or April 1 Phone 786-2839.

Single or married man wanted on steer and hog farm. House available, good wages and other benefits. Start April 1. Write Box 266A, c-o Lancaster Farming, Lititz, Pa. 17543

Wants To Buy

FARMING ORGANICALLY? The Organic Market, 601 West Lemon Street, Lancaster will buy any produce grown without chemical fertilizers or insecticides. Send information and prices or call 397-4641.

Auctions

REAL ESTATE
PUBLIC AUCTION
SAT. JAN 15, 1972
AT 12 NOON

16-Acre Feeder Pig Production Farm with modern home Two 40-sow farrowing houses, gestation houses, pig nursery, capacity 600 sows & 1500 pigs

In addition to the real estate, 450 sows & approximately 1000 pigs will also be sold & Farm Machinery

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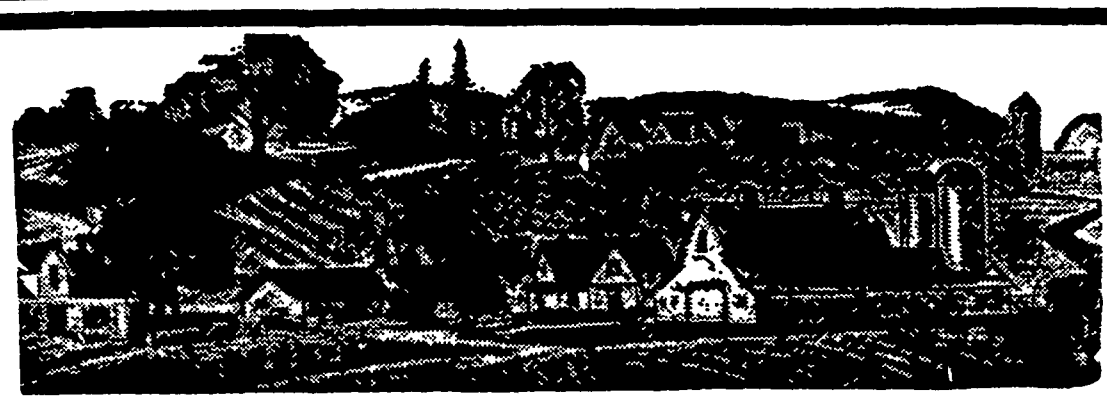
Phone: (301) 648-5100



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Copies of LANCASTER FARMING are not always easy to find — they are not sold on newsstands — and perhaps some of your friends may not be acquainted with our weekly service.

We'll be glad to send, without charge, several copies of LANCASTER FARMING to your friends or business associates. Just write their names and addresses below — (You'll be doing both them and us a favor!)

To _____ To _____

Street Address & R. D. _____ Street Address & R. D. _____

City, State and Zip Code _____ City, State and Zip Code _____

(You are not limited to two names. Use separate sheet for additional names.)

Your Name _____ Address _____

☐ CHECK here if you prefer to send a Year's (52 issues) GIFT subscription for $2 each ($3 each outside of Lancaster County) to your friends listed above If so $..... . ... enclosed, or

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Please mail this form to:

LANCASTER FARMING

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classified ads

Phone 394-3047 or 626-2191

Local Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
14 or Less	$1.00	$2.40
15	1.05	2 52
16	1.12	2.69
17	1.19	2.86
18	1.26	3.03
19	1.33	3.20
20	1.40	3.36

Call 394-3047 or 626-2191 to place your classified ad.

KEYED ADS (Ads with answer coming to a Box Number, % Lancaster Farming): 50c additional.

Ads running 3 or more consecutive times with no change billed at 20% discount with $1.00 minimum.

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Lancaster Farming
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We are currently offering preparatory tractor trailer training. You can earn high wages, if you are willing to prepare yourself to drive to a better future For application and interview, call 717-342-7644, or write United Systems Truck Driver School, Inc., c-o Herold Bldg., 215 Hickory Street, Scranton, Pennsylvania, 18505. Approved for Veteran Benefits. Our resident training originated in Indiana.

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For Sale - Hay and Straw. Call 786-3215.

Robert K. Rohrer
Bulldozing - Grading
Patz Sales & Service
Barn Cleaners - Silo Unloaders - Cattle Feeders
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AEROBIC BACTERIAL
Seed-Stock
Helps control ODORS-FLIES-DISEASES Organically in chicken houses, hog pens, barns and kennels.
Also
Helps keep cesspools and drain fields open.
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USED equipment for sale: 150 KW Diesel Engine Generator Set, 100 KW Diesel Engine Generator Set, 100 KW Gasoline Engine Generator Set, Used Tractor driven Alternators, ELECTROMEC - Ephrata, Penna 17522 Dial 717-733-7911

Pickup Camper Caps.
44" Barn Fan for Corn or Hay
520 JD, fully equipped;
Jubilee Ford Tractor,
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BN Farmall Tractor,
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Late Model Cub Tractor w-rotary mower and snow blade
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Snow blade to fit IH Loader
All size tractor chains
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JEEP STATION WAGON-4 wheel drive
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36 ft., 48 ft. & 60 ft. Diameter 12 ft. Dip circular precast concrete with Gunite coated interior.
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New Holland 331 spreader
Oliver Hammer Mill Mixer
170 bu. New Holland Spreader.
ROY H. BUCH, INC.
Ephrata 859-2441

"AC STANDBY GENERATORS. Tractor PTO or engine drive. Single or three phase reconnectable. Free brochure Katolight, Box 939, Mankato, Minnesota 56001."

PARTS BY THE THOUSANDS:
Dismantling Cat D2 thru D8; 933, 955,977; HD5 thru HD21 Int. TD6 thru TD25; Oliver Cletrac, JD, Case, transmissions, final drives, winches. Engines, power units **Good used crawlers, loaders, backhoes.** New & used tracks, rollers, idlers, sprockets, **up to 30 per cent off on new bottoms.** "If Not Listed Ask For It" **Wanted:** Used equip. parts. Ben Lombardo Equip. Co., R.D. 6, Sink Sprg. MN, Rdg., Pa. Ph: 215-678-1941, 944-7171.

Used MC Rotary Scythe.
Farmall 460 Tractor,
Used tank Spreaders
COPE & WEAVER CO.
New Providence 786-7351

For Sale - D19 Allis Chalmers Tractor Diesel, good rubber, new rings and paint, $1800, D15 gas tractor, overhauled engine, good rubber, painted, ready for work, $1500. Call 215-683-7994

We are taking Baler Twine orders for Feb. Delivery.
Special Order Discount Price
$6.75 per Bale

Used Crawlers **HD**
IH TD9 Dozer
AC Model K Dozer
Oliver Dozer
Case 310 Loader
Case 450 Loader

Special prices on new And good used late Model New Idea Manure Spreaders.

New 18.4x38 rear Tractor Tires $395.00 per pair.

New Case 12 ft. Stalk Shredder $1250.

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Kinzers, Pa. Ph. 442-4186
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Check our prices before buying your engine needs.
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Call 397-4081
Morn. or Eve. and I will contact you.

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400 gallon Girton round vacuum tank
400 gallon Girton Tank MCD-1-Approved with Compressor
300 gallon ESCO Tank with Compressor.
300 gallon Zero Vacuum tank and compressor.
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Used Welder - 310 amp Twentieth Century Welder, excellent condition, Reg Price $295 00 Sale $199.95 with battery charger Phone 397-4761.

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FARMERSVILLE EQUIP. INC.
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Farmhand Grinder-Mixer
Engine & PTO Balers
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Tractors and Wagon
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For Rent — Cement Finisher — $13.00 per day. Sander—$15.00 per day.
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1964 International Scout-4 wheel Drive.
Loader for Farmall Tractor
M.F. 175 Diesel Tractor
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Nelson E. Martin Will Compete For Pa. Star Farmer Award

Nelson E. Martin, 18, East Earl RD1, is one of four contestants competing for the Pennsylvania Star Farmer award at the 43rd annual state FFA Convention in Harrisburg during the Farm Show

A Senior at Garden Spot High School, Martin was president of the Lancaster County FFA Chapter in 1971 He was previously named Lancaster County Star Farmer. He has been active in both FFA and 4-H programs.

The state convention also will confer Keystone Farmer Degrees on 184 members, including 19 from Lancaster County.

Governor Milton J. Shapp will speak at the convention on Wednesday.

This will be the third governor to honor this youth organization by speaking at their convention The other governors were William S. Scranton and George M. Leader.

The convention will open at 1 p m. with a concert by the State FFA Band, directed by Dr. James W. Dunlop.

Greeting will be given by the Secretary of Agriculture, James McHale.

In addition, men and boys who have achieved unusual distinction in agriculture and rural life will receive the highest honors which the FFA can confer at the state level when the Pennsylvania Association of FFA stages its Farm Show Convention in the Forum of the Education Building on Wednesday afternoon

In appreciation of assistance they have given to the FFA, the convention will confer honorary Keystone Farmer degrees upon 26 businessmen, farmers, school administrators and teachers, and to the fathers of seven FFA State Officers and four regional vice presidents, and to the fathers of three or more sons who have earned the Keystone Farmer degree. Daniel S. Erb of Lancaster County will be receiving the award for his fifth son. Certificates also will be awarded to officers' mothers. Eight organizations will receive citations in recognition of their support of FFA.

The recognition and awards convention will be conducted by the State FFA president, Doyle Waybright, Gettysburg RD2, and his fellow state officers.

HUNDREDS OF FARMERS

IN LANCASTER - CHESTER & LEBANON COUNTIES, ARE SWITCHING TO

ORTHO UNIPEL FERTILIZERS

here's what one farmer has to say . . .

"Irvin G. Engle & Sons farm 1200 acres of corn in Chester County, Pennsylvania. In the spring of 1971, we made a comparison between two starter fertilizers—Ortho Unipel 13-34-10 and a competitive 8-32-16. The Ortho Unipel 13-34-10 was used on one 40 acre field, and the competitive 8-32-16 was used on the remainder of our acreage. Both starters were banded at 200 lbs. - acre with 2" x 2" placement

The Ortho field was planted on May 5th, the remaining acreage was planted between April 22nd and May 28th. Other variables were held constant· Average plant population (19,000 plants-Acre), plowed down fertilizer, herbicide treatment, insecticide treatment, cultivation, and row width (30" row)

The Ortho field had an average yield of 152.4 bu.-acre of No. 2 dry shelled corn. The competitive field averaged 122 bu.-acre of No 2 dry shelled corn The difference of 30 4 bu.-Acre yielded, at $1.00-bu., an additional $30.40-Acre or $304.00-Ton on the Ortho field over the competitive fields. Obviously, it cost me a lot of money to use the competitive 8-32-16.

I have already placed my order for Ortho Unipel 13-34-10 for the 1972 season with my Ortho Dealer, P L. Rohrer & Brother, Inc., Smoketown, Pennsylvania. I highly recommend Ortho Unipel 13-34-10 to all my fellow corn growers, as I am confident they will receive the same results I have this past season."

Sincerely yours,

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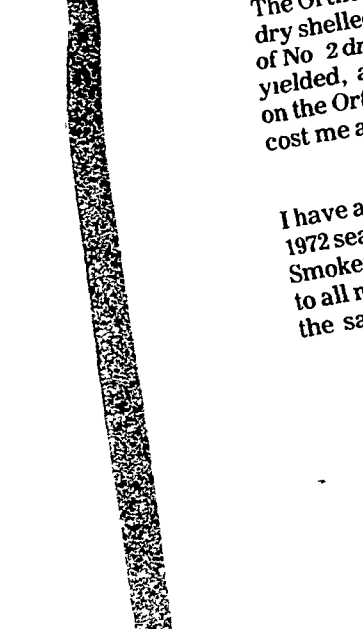

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AT PENNA. FARM SHOW

Elmer Delp Retires

Elmer Z. Delp, who has been a key figure in the marketing success of the New Holland Division of Sperry Rand since its reorganization in the early 1940's, has retired after 40 years of service.

Thomas Beaver Jr, vice president and general manager of New Holland's North American Division, said Delp will continue as a consultant on New Holland's marketing activities.

"Mr. Delp played an important role in the formation and development of our marketing programs and organization," Beaver said. "We are most pleased he has agreed to continue to serve New Holland in an advisory capacity."

Delp, 575 Valley View Drive, New Holland, has been marketing development director of New Holland since 1969. He joined the former New Holland Machine Co. in 1941 shortly after its purchase and reorganization by a group of Lancaster County businessmen.

25-Year Men Retire

New Holland Division of Sperry Rand Corp. will honor five employes who have completed 25 years of service with the company this month. They are:

John H. Kissinger, 150 W. Roseville Road, Lancaster, a processing engineer; Harold E. Stuber, Queen Street, Schoeneck, a stock selector; Paul S. Lausch, Box 51, Bird-in-Hand, a Heald boorematic operator; Richard D. Plank, 277 W Main St, New Holland, an accountant, and Aldus L Witman, Blue Ball, a welder semi-automatic.

All joined the company in January of 1947. They will each be awarded an inscribed watch or clock by the company to commemorate the anniversary.

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19 Lancaster County FFA Youths to Receive Keystone Degree

Among 19 Lancaster County FFA members to receive the coveted Keystone Farmer Degree at the annual winter convention in Harrisburg during Farm Show Week will be two Solanco FFA Chapter brothers and a Penn Manor Chapter youth who is the fifth in his family to receive the award

The brothers receiving the award are Clyde and Kenneth Dearolf, New Providence RD1. Kenneth graduated from Solanco High School in 1970 and Clyde is a senior there.

Meanwhile, Clyde Erb will be the fifth son of Mr. and Mrs. Daniel S Erb, Columbia RD2, to receive the Keystone award. Clyde's parents will receive the "Honorary Parent Award" which is given to parents having thee or more sons receive the Keystone Degree, which is the highest degree given at the state level.

Clyde's brothers who received the award and the year are as follows: Dan, 1965; Dave, 1966; Clair, 1968; and Carl, 1970.

Only one FFA member in 50 in Pennsylvania is eligible for the Keystone degree. Henry Givler, area agriculture consultant, noted that each Keystone Farmer must have satisfactorily completed at least two years of instruction in vocational agricuture, demonstrated marked leadership, earned and invested at least $500 productively, and attained satisfactory achievement in improving the farm's efficiency or his home farm's comfort The winners of the award, their photographs and some information about each of them, is as follows:

Clyde Dearolf
Solanco Chapter

Kenneth Dearolf
Solanco Chapter

Clyde and Kenneth Dearolf are sons of Mr. and Mrs. Kenneth L. Dearolf, New Providence RD1.

Kenneth is a 1970 graduate of Solanco High School and he is presently employed with his father in farming. Some of his projects have been swine, beef, veal calves and strawberries. Kenneth was very active in school and FFA activities and served as Chapter treasurer during his senior year.

Looking to the future, Kenneth would like to truck farm and raise livestock.

Clyde is a senior at Solanco High School and, like his older brother, participated in high school baseball and various FFA activities.

His projects have included swine, strawberries and steers. He was first place individual in the 1970 Rural Youth contest at Solanco Fair.

His goal is to become a successful farmer.

Clyde Erb
Penn Manor Chapter

Clyde Erb, son of Mr and Mrs. Daniel S. Erb, Columbia RD2, is the fifth boy in his family to become a Keystone Farmer.

A member of the Penn Manor FFA Chapter, Clyde is serving as sentinel and had previously served as secretary of junior agriculture club as a freshman.

Erb was a contestant in the public speaking contest and was a member of the State poultry judging team. He previously was named Star Farmer, and received the Red Rose Degree. He served as county delegate in 1970.

cludes small grains, tobacco, corn and hay. He is now taking academic subjects to continue his education in college.

Rick Pfautz
Cloister Chapter

Rick Pfautz, son of Mr. and Mrs. Leroy Pfautz, Stevens RD1, is a 12th grade member of the Cloister FFA and holds the offices of Chapter president and County FFA secretary.

His farming program includes 10 breeding swine, six fattening swine, one acre of sweet corn, two acres of field corn and one-fourth acre of sugar peas.

Rick has exhibited his animals at local and state livestock shows winning numerous awards. He has won two gold medals in Dairy Products and Livestock judging at the State FFA Convention held at Penn State. He then went on to win a silver medal in Dairy Products Judging at the National FFA Convention at Kansas City, Mo. This past October Rick won a bronze medal in Livestock judging at the National FFA Convention at Kansas City, Mo.

Rick is also active in community activities. He has been a member of the 4-H Tractor Maintenance Club for five years and was secretary in 1967 and vice president in 1968. He has also been a member of the 4-H Soil and Water Conservation Club for four years and served as vice president in 1969 and president in 1970.

Active in sports, he was a member of the Ephrata Varsity football team this year and is now a member of the Varsity basketball team.

Carl Musser
Grassland Chapter

Carl Musser, 17, is a son of Mr. and Mrs. David G. Musser, Mohnton RD2. He is a member of the Grassland FFA Chapter.

In 1969 Carl's brother Roy received the Keystone Farmer Degree.

Carl has served as chairman of the community service committee, chairman of the conduct of meeting committee, as well as chairman of the New Holland Farm Show float committee. He has attended the National FFA Convention in Kansas City.

For his farming program, Carl has had show sheep and swine. He has been a recipient of the New Holland Jaycee's sheep and swine awards.

In the Project Record Book contest, Carl won a silver medal.

Carl participates in the Mennonite Youth fellowship.

(Continued On Page 32)

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I'll be at booth 447, Main Exhibition Hall.

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Purina Dairy Conditioner Special can prepare cows for good production at low cost

If you're not among the many good local dairymen who have started mixing Purina Dairy Conditioner Special with your own grain to build a research-proved dry cow ration, it can pay you to check into this low-cost way of feeding dry cows.

Purina Dairy Conditioner is a 16 percent protein ration, fortified with extra Vitamins A and D plus phosphorus to help guard against milk fever.

To help you save on dry cow feeding, Purina Research recommends varying feeding levels, depending on cow condition and the quality of your roughages. For example, if a cow is in good condition and your roughages are of excellent quality, you would feed less Purina dry cow ration than if the cow were in only fair condition and if the roughages were of only fair quality.

*Reg. Trademark—Ralston Purina Co.

Using Purina Check-R-Mix* formulas we can build you a low-cost dry cow ration, combining Purina Dairy Conditioner with your grain. Or, if you're feeding low-protein roughages, it may pay you to feed Dairy Conditioner "straight" — just as it comes from the bag.

More and more successful area dairymen are proving that good dry cow feeding pays off in extra cow condition — and extra milk production in the next lactation. For example, 100 to 200 pounds of additional body weight at freshening can pay off in 1,000 to 2,000 pounds of extra milk during the lactation.

Drop in soon and get your free copy of the Purina Dry Cow Program folder We'll be glad to point out how Purina Dairy Conditioner Special can help prepare your dry cows for good production at low cost.

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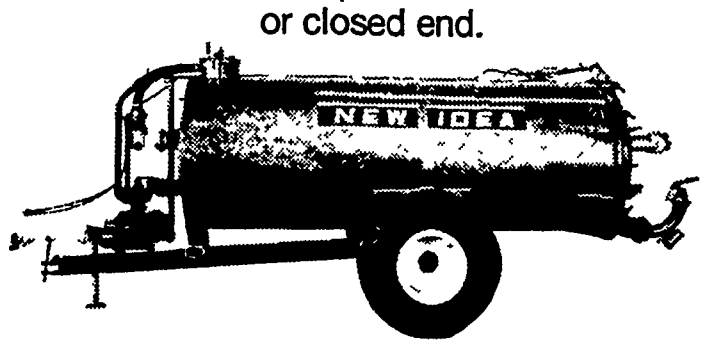
4 sizes, each with open door or closed end.



- Choose from 800-, 1100-, 1500- or 2100-gallon tank capacity
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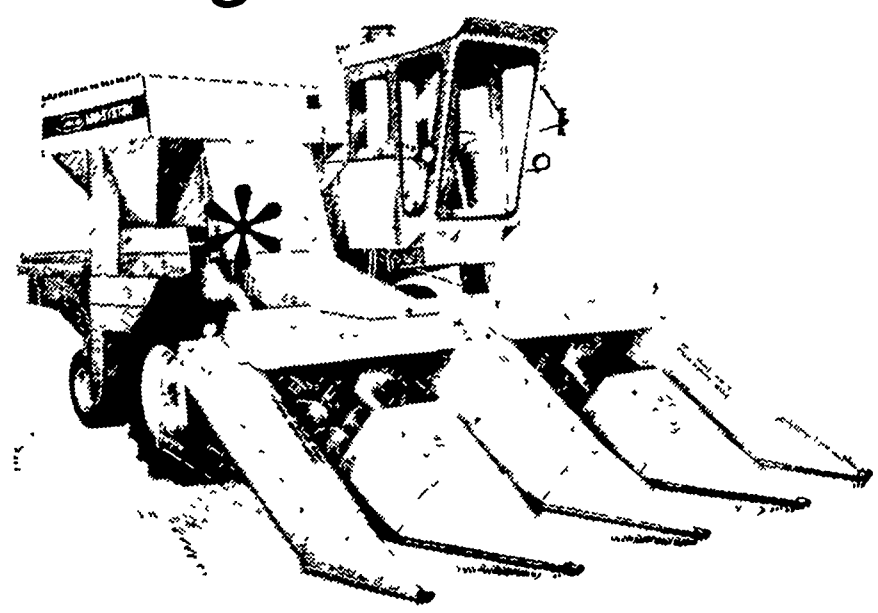
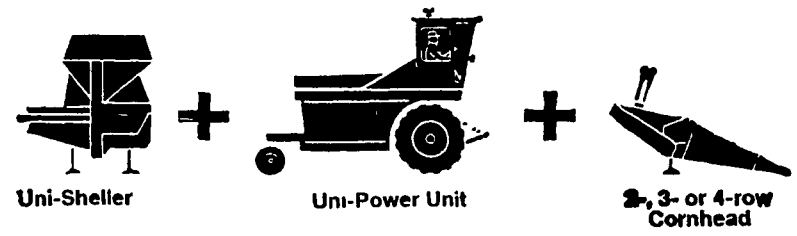
A real New Idea Heavyweight—with ¼" thick steel walls tar-coated on the inside to fight rust and corrosion. Massive frames that won't twist or buckle. Optional plowdown or corn row attachment. And a full year warranty.

Stop in and take a look at it.

The Uni-Sheller. It's got what it takes.



*The only field-going cage type sheller!



This big Uni-Sheller is the only self-propelled machine that's really designed to shell corn.

Cornheads available are: 2-row Stripper Plate, 3-row Stripper Plate for wide rows, 3-row Stripper Plate for narrow rows, 4-row Stripper Plate for narrow rows and 4-row Superpicker (snapping roll) for wide rows.

Uni-Sheller shells cleaner under a wide variety of field conditions, too. Simple to adjust. No worry about rock damage And maintenance is easy.

Optional Uni-Bin Stretcher transfer auger moves corn from the grain tank to a trailing wagon as you travel through the field.

It's a great sheller. And it's part of a great system: Uni-System.

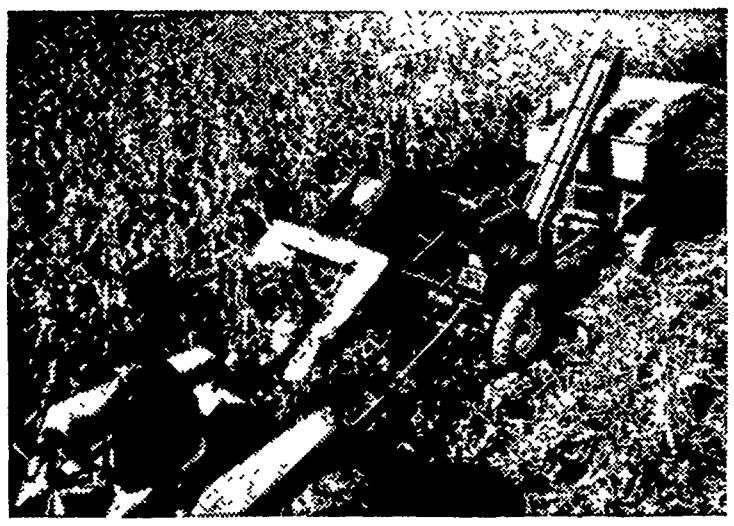
Uni-System is the system of self-propelled harvesting equipment. It's the system that requires only one interchangeable Power Unit. It's the system that saves you money.

And the Uni-Sheller—the only self-propelled cage type sheller—is one of the reasons why:

AVCO NEW IDEA FARM EQUIPMENT

Uni-System just makes more sense!

Want big capacity? See us for a SUPERPICKER!



Big capacity. A Superpicker is built to tackle any field, any yield—any condition of corn whether it's ten feet tall or storm-blown, down and tangled.

If you've ever owned one, you know how Superpickers like to be left alone. How they're about as trouble-free as a piece of machinery can be.

Fact is, more farmers buy New Idea Superpickers than all other makes combined!

Superpicker—harvests your corn fast.

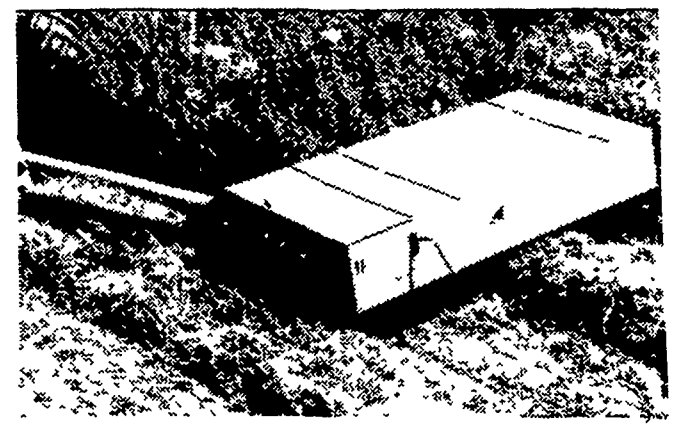
See us today. Chances are your old picker will make the down payment.

AVCO NEW IDEA FARM EQUIPMENT

Costs hundreds of dollars less...unsurpassed in heavy, down, tangled hay...

Cut/ditioner

AVCO NEW IDEA FARM EQUIPMENT



It's a simple machine, with fewer moving parts, Cuts 7-feet wide. Conditions Makes windrow or swath. When you can't cut hay with a sickle bar, Cut-dition it! Non-stop. Plug-free See it at

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LONGENECKER FARM SUPPLY
RHEEMS

19 Lancaster County FFA Youths to Receive Keystone Degree

(Continued From Page 30)

Marlin Becker
Manheim Chapter

Marlin Becker, Manheim RD2, is a son of Mr. and Mrs S. Franklin Becker A member of the White Oak Church of the Brethren youth group, he was elected as the FFA delegate to the Manheim Farm Show

Marlin served the Manheim FFA Chapter as chaplain during 1970-71, and is now serving as treasurer

His farming program consists of 29 fattening hogs, six beef fattening steers and three diary heifers During the summer between his junior and senior year he worked for E D Shenk & Sons, Elizabethtown RD3, and for Melvin Lehman, Lawn, as part of his farm work experience

Marlin had two heifers accepted to show at the 1972 Farm Show in Harrisburg

Having received the award for the reserve grand champion *market hog at the Manheim* Farm Show, he was also senior showman at the Lancaster County Hog Show He received the livestock production foundation award of the Manheim Chapter Marlin was top salesman in the citrus fruit sale recently completed by the Manheim Chapter

Adolph J Bensinger, son of Mr and Mrs Kenneth Bensinger, Quarryville RD2, is a 17 year old senior at Solanco High School.

Adolph is in the occupational work experience program on the Walter Ponnal farm near Quarryville where he has been working for the past three years. He is currently vice president of the Solanco FFA Chapter and has participated in many FFA contests both on the County and State level.

After graduation, he plans to join the Peace Corps and work in the agricultural field.

Adolph J. Bensinger
Solanco Chapter

Roger D Leaman, son of Mr and Mrs Charles H. Leaman, Ronks RD, is a member of the Peaque Valley FFA Chapter. He has a farrow-to-finish swine operation with 30 sows and about 250 fattening hogs per year.

Roger is presently serving the Peaque Chapter as FFA president, and is also County FFA chaplain. He served the local Chapter as vice president last year He attended the National FFA Convention in Kansas City as a freshman.

He received the Star Greenhand award, Star Chapter Farmer award, and the Star Red Rose Farmer degree. He also received the James Z. Martin Swine Achievement award.

In county and state contests, he received a gold medal for his

Roger D. Leaman
Pequea Chapter

FFA Record Books in both his sophmore and junior years. He placed first in livestock judging for the county in 1970 and received a bronze medal for livestock judging at Penn State in 1971.

At the 1971 Lancaster County Hog Show he had the grand champion pen of 10 and also had four hogs which placed second in individual classes.

Roger is a junior member of the Lancaster County Swine Producers Association

Dale Weiler, 17, is the son of Mr and Mrs Mervin Weiler, Elverson RD2 Dale works as a DHIA milk testers assistant

Presently serving as secretary of the Grassland FFA Chapter, Dale previously served the Chapter as vice president and second vice president, and was a delegate to the National FFA Convention at Kansas City, Mo., in 1971.

Serving on numerous committees, Dale was chairman of the participation in state and national activities committee, chairman of the banquet ticket committee, and member of the following committees: public relations, banquet menu, conduct of meeting, and scholarship committee.

On the State level, Dale won the small gas engine contest. In area and county contests, he won the farm mechanics contest and the meat judging contest

In Chapter contests, Dale was successful in winning the checker tournament He was also a winner in the land judging contest

Winning several Foundation awards, these awards included farm electrification, farm mechanics, and soil and water management. Dale placed in the following contests: SCS public speaking contest, record book contest, milk products contest, and sheep judging contests.

Dale Weiler
Grassland Chapter

A member of the National Honor Society at Garden Spot High School, he is also on the JV wrestling team.

Active in various activities at his local church, he serves as a teacher in the Sunday School program, is secretary, and assistant chorister.

Amos Sauder
Manheim Chapter

Amos N Sauder, a son of Mr. and Mrs. Amos H. Sauder, Manheim RD1, is serving his second year as secretary of the Manheim FFA Chapter.

His farming program for 1971-72 consists of three steers, one cow, one heifer, one acre of field corn, 22 veal calves, and is working away from home as a farm work experience project

(Continued on Page 33)

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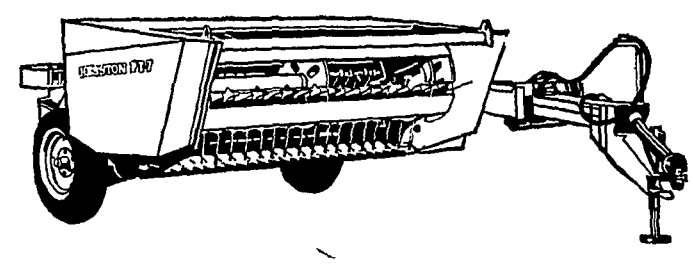
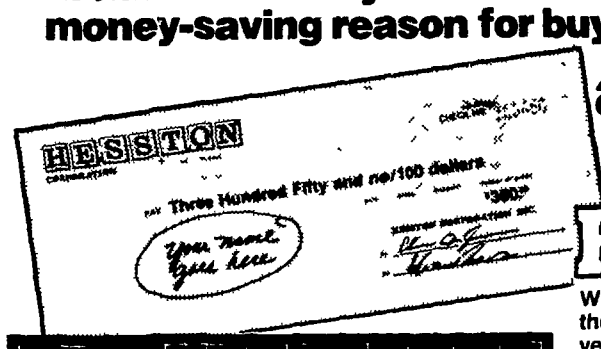


PULL TYPE AND SELF PROPELLED WINDROWERS

In addition to any tax advantage there's a sensible, money-saving reason for buying a windrower now—



a cash bonus for early buyers!

Hesston has it!

Windrowers sold in the spring are manufactured in the fall, so Hesston has a small fortune tied up in inventory at the factory and on the dealer's lot. If we were able to put that money to work early in the year, we'd save a bundle. So when we make a special offer, we're not being big-hearted or soft-headed, just practical.

If you will buy a windrower during the fall or winter months instead of waiting until spring, Hesston will send you a check direct from the factory. It's sort of an early-buyer bonus for the interest money we save on a big equipment inventory.

The earlier you buy, the more you save. The table shows the amount of the check for the model and month. You gain in another way, too. The earlier you buy, the more likely your Hesston dealer is to add a little something extra to the deal.

If you buy a model	620	520	500	420	300	320	PT 12	PT 10	PT 7
Before Dec. 31 1971	$350	$300	$275	$250	$225	$200	$150	$110	$95
Jan 1-3 1972	$275	$235	$215	$200	$175	$150	$120	$ 90	$75
Feb 1-29 1972	$200	$175	$160	$150	$125	$100	$ 90	$ 70	$60

Bonus subject to model option and other equipment availability

Hesston is turning haying into a one-man world!

Ask about Hesston's Interest Wavier Plan that pays the interest on Hesston Hay Equipment until May 1, 1972!

If you're looking for a better deal on windrowers, we're ready to deal now!

MILLER'S REPAIRS

R. D. 1, Bird-in-Hand, Pa. 8 Miles East of Lancaster Phone 717-656-7926

(Continued from Page 32)

Accomplishments in contest areas include: first place in small gas engine contest at Penn State during FFA week; third place in small gas engine contest at Springfield, Mass.; second place in State one acre corn contest; Star Chapter Farmer; Red Rose Farmer; first place in county FFA corn contest; first place in county small gas engine contest, first place in county meat judging contest; gold medal in both county and State Project Book contests; won a holstein calf at the Lampeter Fair.

Serving as a youth director of the Soil Conservation Service, Amos is also a member of the Holstein-Friesian Association.

A member of the East Petersburg Mennonite Church, he is also an active member of the Church youth group.

J. Martin Harnish
Penn Manor Chapter

J. Martin Harnish is the son of Mr. and Mrs. Elvin T. Harnish, Willow Street RD1.

He is a member of the New Danville Mennonite Church and Sunday School and belongs to the youth group. A member of the West Willow Fire Company, he recently finished a 15 week course in junior fire fighting.

The Harnish farm consists of a 70 acre dairy farm and 50 acres rented Martin's goal is to have his own dairy farm.

His farming program consists of six acres of corn, fatten 20 veal calves, start three registered Holstein heifers to make a total of seven dairy animals, two steers and one acre of tobacco.

A senior at Penn Manor High School and a member of the Penn Manor FFA Chapter, Martin has attended both the State FFA Convention at Penn State University and the National FFA Convention at Kansas City, Mo. during 1971.

Donald E. Breneman, 17 year old son of Mr. and Mrs. Robert A. Breneman, is a senior at Lam-

Donald E. Breneman
Garden Spot Chapter

peter-Strasburg High School. He has served as vice president and president of the Garden Spot FFA Chapter and as vice president for the Lancaster County Red Rose Chapter.

Breneman was Chapter Star Red Rose farmer and runner-up in the Lancaster County Star Farmer contest

In 1969, Donald received the Guernsey calf award at the County FFA judging contest This was an aid to his farming program, which currently consists of four dairy cows, four heifers and two acres of corn

Donald served as a delegate to the P A F C. Convention held in Shippensburg in 1971. He is treasurer of the National Honor Society at Lampeter-Strasburg High School

(Continued on Page 34)

AT 1972 FARM SHOW BOOTH No. 254-255 — 272-273

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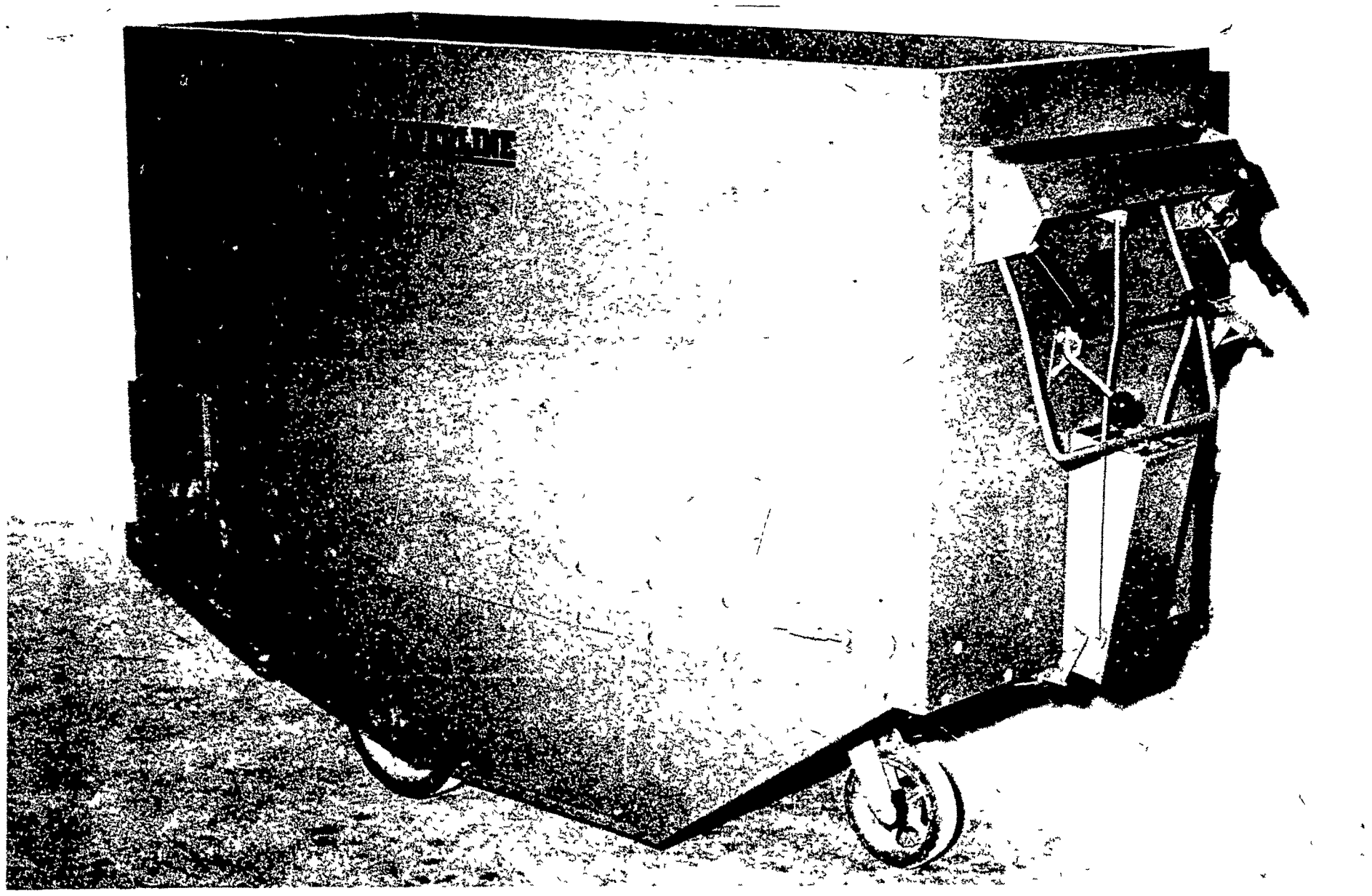

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FFA Youths to Receive Keystone Degree

(Continued from Page 33)

James Kreider
Elizabethtown Chapter

James Kreider, Elizabethtown RD1, is a son of Mr and Mrs. Wilmer H, Kreider He works with his father on the home farm

James is presently serving the Elizabethtown FFA Chapter as sentinel He previously has held the offices of reporter and assistant treasurer

His farming program consists of two Holstein cows, five Holstein heifers, seven sows, one boar, 32 fattening swine, and four acres of corn

Fred W. Edwards
Solanco Chapter

Fred W Edwards, son of Mr and Mrs Herman D Edwards, Quarryville RD1, is a senior at Solanco High School and is president of the Solanco High School and is president of the Solanco FFA Chapter

Edwards has participated in many school activities and is currently treasurer of the senior class In the FFA, he has participated in many activities on the local and state level He represented Solanco FFA at the National FFA Leadership Conference in Washington, D C during the summer of 1971

Edwards projects have included Holstein and Brown Swiss heifers as well as steers He is presently working on the Howard E Groff farm near Quarryville

Gary L Buchen, Manheim RD3, is a son of Mr and Mrs Clyde M Buchen

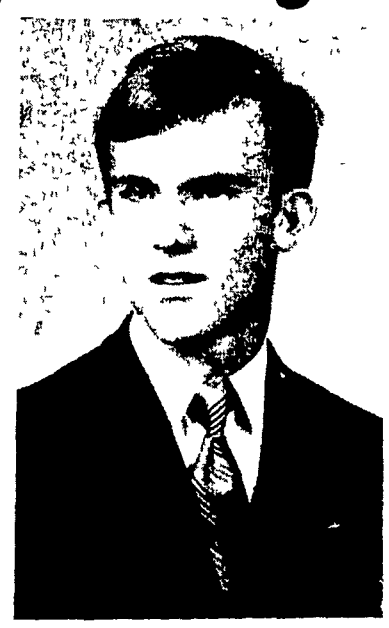
Gary served the Manheim Chapter one year as reporter and one year as vice president

His farming program consists of 20 fattening hogs, one beef fattening animal and has five dairy animals

Gary received a silver medal on the county level for his FFA Project Book, a bronze medal on the state level for his Project Book, and received a bronze medal for livestock judging at Penn State during FFA Week activities. He was elected a delegate for the Lancaster County Swine Producers Association. He also served in the office of chaplain on the Parliamentary Procedure team.

Gary is a member of the Neffsville Mennonite Church and the Lancaster County 4-H Baby Beef and Lamb Club.

Gary Buchen
Manheim Chapter



Gary Stauffer
Grassland Chapter

Gary L Stauffer, son of Mr. and Mrs Eli B Stauffer, New Holland RD1, is an 18 year old member of the Grassland FFA Chapter

Stauffer's FFA activities include receiving the Red Rose degree, the Chapter agribusiness Foundation award, gold medal for Record Book contest on the area and the state level, chairman of the Chapter community service, student advisor of the local Chapter, and a member of state and county activities.

Stauffer lists his outside activities as being a member of the Metzler Mennonite church and a member of the Metzler Gospel stewards.

Dennis Landis is a son of Mr. and Mrs. Harold Landis, Willow Street RD2.

A member of the Penn Manor FFA Chapter, he received the Greenhand Degree, Star Green Hand Degree, Chapter Degree, and the Red Rose Degree.

Offices held include: president of the junior FFA, president of the Parliamentary Procedure team and chairman of various committees in ninth grade; president of Parliamentary Procedure team, a county delegate and chairman of the banquet committee (in 10th) grade, vice president of local FFA Chapter and treasurer of the County FFA in 11th grade, and is serving as president of the local Chapter this year.

Dennis Landis
Penn Manor Chapter

For two years Dennis went to the State FFA Convention at Penn State University, and also went to the National FFA Convention in Kansas City.

(Continued on Page 40)

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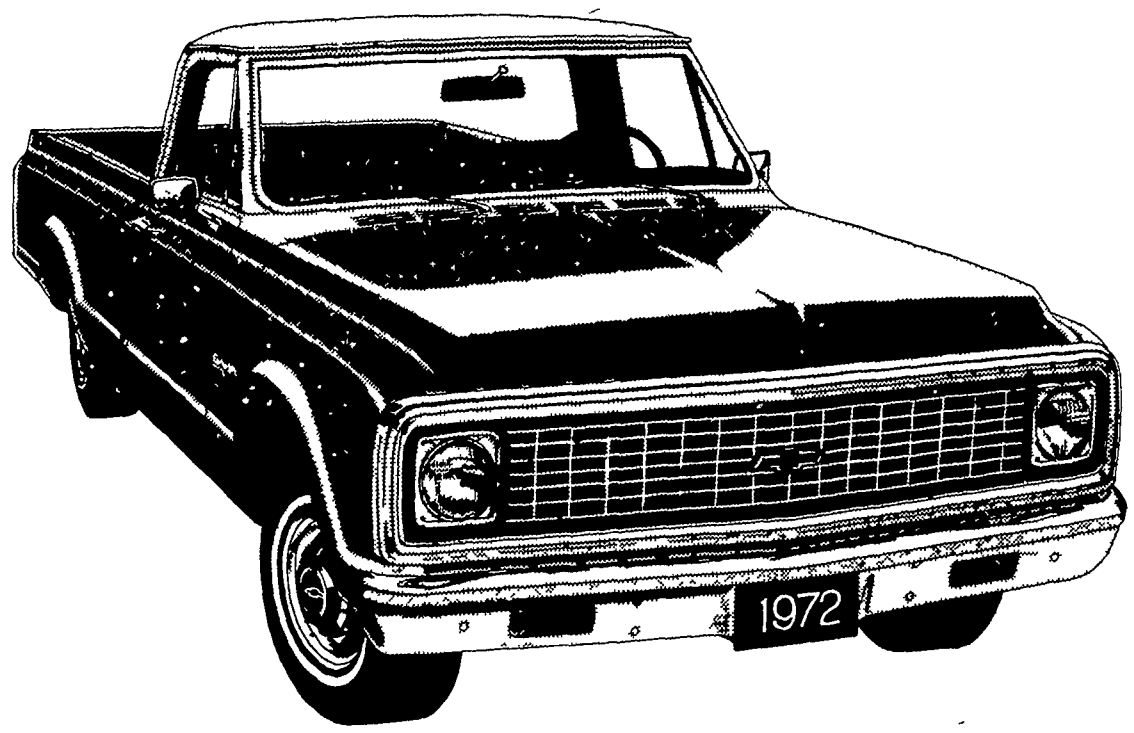

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SHOW SPECIAL '71 Fleetside Pickup, 6 cyl., HD Spring, HD Clutch, Gages, Foam Seat, Chrome Hub Caps, Chrome Bumper Front, Step Bumper Rear, Green with White Top. Delivered, sales tax extra . . . **$2222.**

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27 Pa. Farm Organizations Set Meetings

Twenty-seven statewide agricultural organizations — involving practically everything, agriculturally speaking — have scheduled meetings in Harrisburg during Farm Show week January 10-14.

Sixteen of the sessions will be held in the Farm Show complex, according to the program of the 56th Pennsylvania Farm Show.

The groups will range from beekeepers to nut growers, and flying farmers to vegetable growers, but with livestock associations dominating the meeting scene.

The Show is open from 8 a.m to 9 p m. Monday through Thursday and from 8 a.m. to 4 p.m. Friday.

The meeting schedule with the organization's time of meeting and location are as follows:

Pennsylvania Ayrshire Breeders Association — 3-5 p.m. Monday, January 10, business meeting, Room E, Main Show Building.

Pennsylvania State Beekeepers Association — 9:30 a m Monday, January 10, business meeting, Room 309, Department of Agriculture Building, 1 p m , election of officers, 6:30 p m , Banquet, Colonial Park United Church of Christ, 5000 Devonshire Road

Pennsylvania Berkshire Breeders Association — 2 p m Monday, January 10, business meeting, Room B, Main Show Building

Pennsylvania Charolais Association — 6 p m. Wednesday, January 12, annual meeting, Room B, Main Show Building.

Pennsylvania Chester White Swine Breeders Association — 1 p.m. Tuesday, January 11, business meeting, Room D, Main Show Building.

Pennsylvania Christmas Tree rowers Association — 29th annual winter meeting, Penn Harris Motor Inn: 4 p m. Sunday, January 9, directors meeting, Susquehanna Room; 8:30 - 12 noon Monday, January 10, registration, educational sessions, Cumberland Room, 1:30 p m., business meeting, elections, 6.30 p m , banquet, Susquehanna Room, 9 a m. - 12 noon Tuesday, January 11, educational sessions, panel discussions, Cumberland Room.

Pennsylvania Crop Improvement Association, Inc. — 6 30 p m. Wednesday, January 12, corn growers banquet, Department of Agriculture Cafeteria: Recognition of winners Pennsylvania Five-Acre Corn Club, Pennsylvania One-Acre Corn Contest

Pennsylvania Dairymen's Association — 6 30 p m Tuesday, January 11, annual meeting and banquet, Penn Harris Motor Inn, Camp Hill

Society of Farm Women of Pennsylvania — 53rd Annual State Convention Monday, January 10, 10 a m opening ceremonies, The Forum, Education Building, 4-6 p m., social hour, Penn Harris Motor Inn, Camp Hill, 6 p m , Banquet, Penn Harris Motor Inn, 9 a m Tuesday, January 11, annual business meeting, Room F, Main Show Building, elections

Pennsylvania Flying Farmers Association — 10 a.m. - 12 Noon Wednesday, January 12, meeting, Room E, Main Show Building.

Future Farmers of America — 8:30 a m. Monday, January 10, executive council meeting, Room 321, Education Building; 8:30 a.m. Tuesday, January 11, executive council meeting reconvenes, 8:30 a.m Wednesday, January 12, executive council reconvenes, 12 30 p m., annual Awards Convention, The Forum, Education Building, concert, State FFA Band, opening ceremony, Greetings, Honorable James A McHale, Secretary of Agriculture, Address, Honorable Milton J Shapp, Governor, conferring Honorary Keystone Farmer Degrees, presentation of FFA Citations, introduction of American Farmers, presentation of Agriculture Proficiency Awards, conferring Keystone Farmer Degrees, Star Farmer and Star Agribusinessman Ceremonies, closing ceremony

Future Homemakers of America — 1 p m Monday, January 10, executive council meeting, Room 103, Executive House, 9 a m Tuesday, January 11, executive council meeting reconvenes, 6 30 p m , Red Rose Dinner, Penn Harris Hotel, Third and Walnut streets, Harrisburg, 9 30 a m Wednesday, January 12, annual Winter meeting, The Forum, Education Building, opening ceremony, greetings, reports, conferring of Honorary Memberships, conferring of State

(Continued On Page 41)

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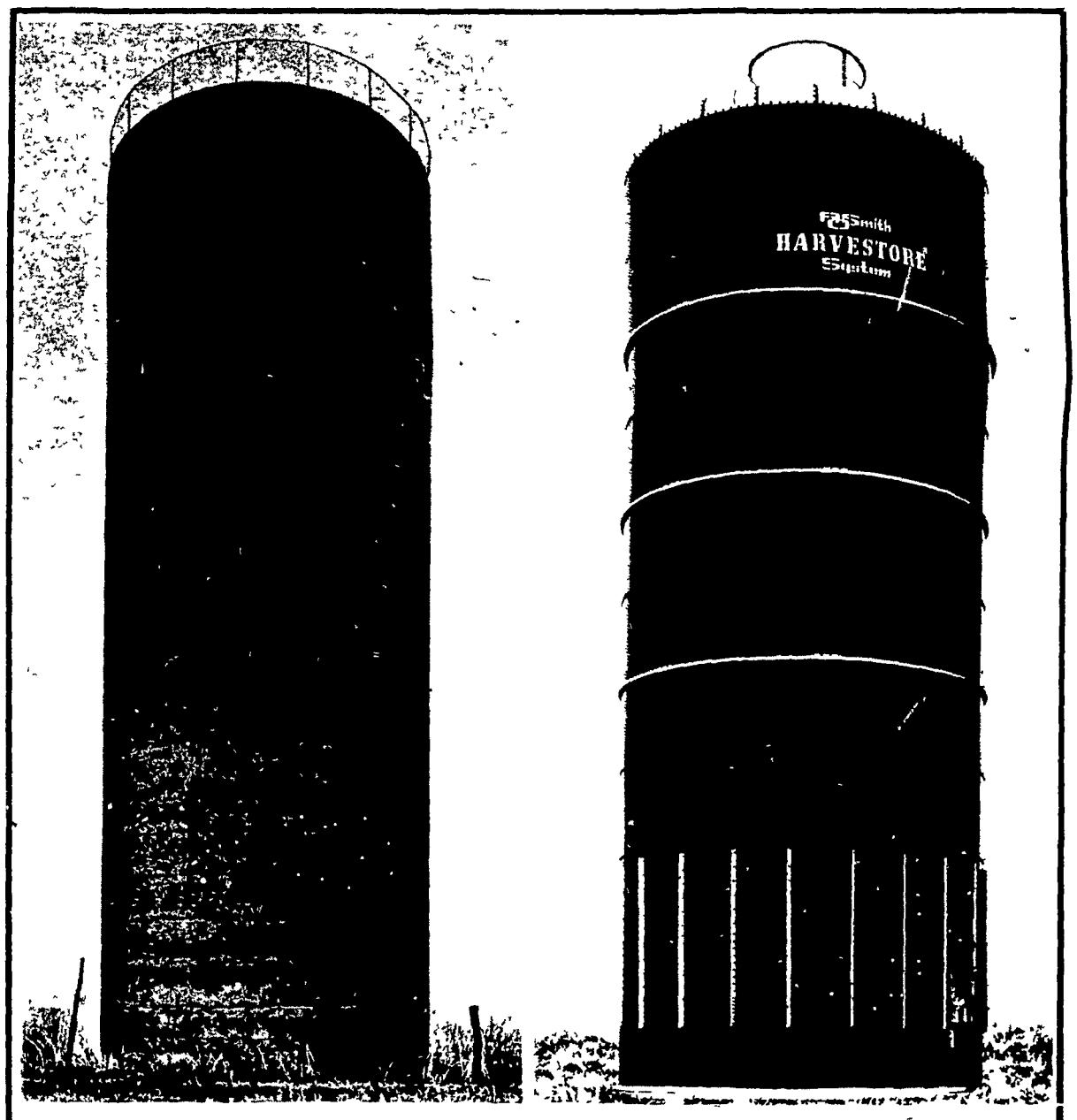

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Do you feed as much as you harvest? Probably not if you still store your forage where oxygen is more likely to get it. Extensive studies have shown that oxidation can burn up much of the total nutrient value of feed stored this way. The oxygen controlled Harvestore system "locks in" more valuable protein and TDN.

Less waste at the bunk, took. Grab a handful of haylage that's been processed through a Harvestore unit, smell it, and you'll see why livestock really lick the feedbunks clean And your Harvestore structure goes to work with your very first cutting and keeps right on working throughout the entire growing season Its top loading, bottom unloading feature lets you continue to fill even while feeding.

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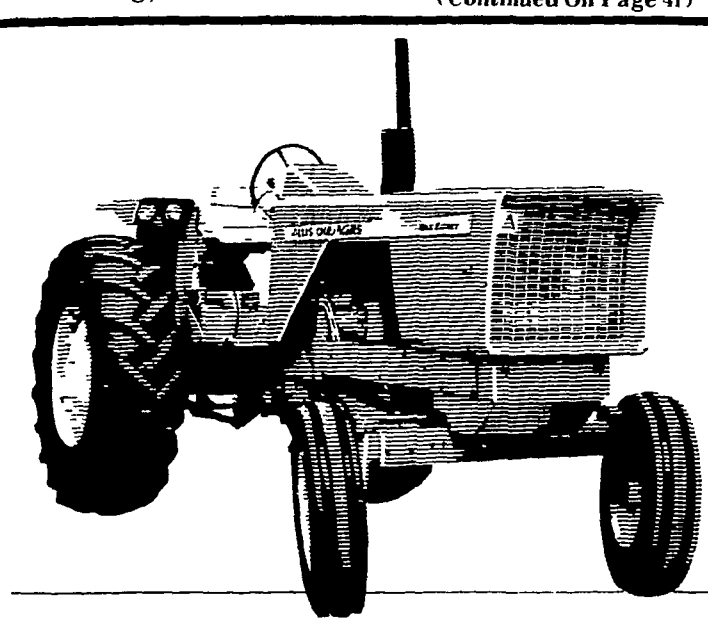
NEW HOLLAND, PA. SEE US AT THE FARM SHOW PH. 717-354-5171



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THAT'S a real bold statement . but we've seen proof of it many times. Every time we take the One-Eighty out for a field demonstration, the reaction is always the same "Never saw a tractor that handled so easily .. Sure moves out with a 4-bottom plow for only 64 horsepower*."

The easy handling of the One-Eighty comes from its XT-inspired features . power steering, power clutch, double-action brakes, and three-circuit live hydraulic system. Its smooth power comes from a 6-cylinder diesel or gasoline engine . plus the exclusive *Traction Booster* system that applies power when and where you need it. Pretty hard to out-farm features like these. Going Orange is Going Great!

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Grumelli Farm Service Quarryville, Pa.
Nissley Farm Service Washington Boro, Pa.
Roy H. Buch, Inc. Ephrata, R.D. 2
N. G. Myers & Son Rheems, Pa.

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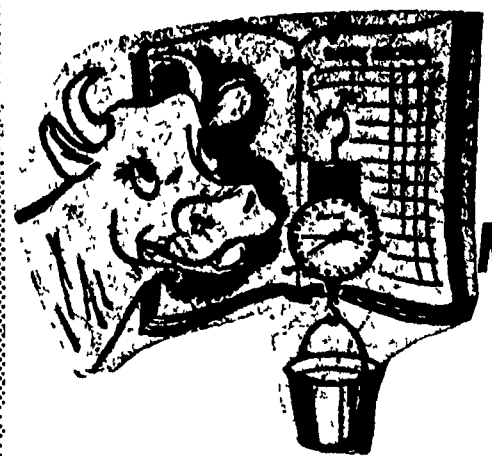
TRACTION BOOSTER is an Allis-Chalmers trademark.

*Maximum observed PTO horsepower at rated engine speed—One-Eighty diesel.

SEE THE ALLIS-CHALMERS DISPLAY AT THE FARM SHOW



LANCASTER COUNTY DHIA MONTHLY REPORT

A Registered Holstein cow owned by Calvin D. Beiler, Paradise RD1, completed the highest 305 day lactation. Pinny produced 27,127 pounds of milk, 962 pounds of butterfat with a 3.5 percent test. Second high lactation was completed by a Registered Holstein cow owned by Paul B. Zimmerman, Ephrata RD1. Ida produced 17,737 pounds of milk, 880 pounds of butterfat with a 5.0 percent test in 293 days.

The herd of John P. Lapp, Leola RD1, had the highest daily butterfat average. This herd of 30.4 Registered and Grade Holstein cows produced 51.6 pounds of milk, 2.00 pounds of butterfat with a 3.9 percent test. The herd of Curtis E. Akers, Quarryville RD1, placed second. This herd of 55.4 Registered and Grade Holstein cows averaged, 48.3 pounds of milk, 1.89 pounds of butterfat with a 3.9 percent test.

FIRST 305 DAYS OF LACTATION WITH 650 OR MORE POUNDS OF BUTTERFAT.

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Calvin D. Beiler						
Pinny	RH	5-4	305	27,127	3.5	962
Paul B. Zimmerman						
Ida	RH	4-3	293	17,737	5.0	880
Jane	RH	9-10	305	21,752	3.8	835
Star	RH	6-2	305	19,943	3.9	782
Hope	RH	7-10	305	22,012	3.4	755
Ivy M	RH	4-4	305	18,207	4.1	743
John L Landis						
Elsie 25	RH	8-9	305	23,816	3.6	857
Skip 41	RH	6-6	305	18,307	4.3	785
Bell 38	RH	5-2	305	17,712	3.9	683
Apoll 21	RH	3-9	297	17,372	3.9	672
Walter E. Mowrer						
30	GrH	7-2	305	20,089	4.2	834
54	GrH	9-0	305	22,106	3.4	761
2	GrH	7-9	305	18,422	3.6	658
J Mowery Frey Jr						
Dinah	RH	8-0	294	19,140	4 3	825
Pattie	RH	11-2	305	22,359	3 5	781
Harry G. Kreider						
Ida	GrH	5-6	305	17,414	4.7	821
Kit	RH	7-4	305	19,132	3.7	707
Adean	RH	2-5	305	16,887	4.2	704
Lloyd Wolf						
Ginny	RH	4-10	305	20,495	4.0	810
Carnot	RH	10-2	305	17,927	4.4	782
Millie	RH	8-0	304	17,397	4 2	739
Apollo	RH	3-5	305	16,598	4.4	724
John B Groff						
Ellen	GrH	4-3	305	18,827	4 3	809
Clarence M. Murry						
Alda	RH	9-4	305	21,801	3 7	802
Abraham Shelly Jr						
Helen	GrH	5-11	305	17,850	4 5	801
Wilmer G. Kraybill						
June	RH	5-2	305	21,560	3 7	796
Benn	RH	8-2	295	14.324	4 5	651
Harold L. Risser						
Trixie	RH	4-10	305	18,697	4.2	794
Reuben Z Smoker						
Kaye	RH	4-1	305	19,410	4 1	793
Julie	RH	4-4	305	17,365	3 8	655
Amos B Lapp						
Lois	RH	5-2	305	18,671	4 2	792
Aaron S. Beiler						
Pride	RH	6-2	305	18,844	4 2	790
Jonas S Nolt						
Bula	RH	7-1	305	19,470	4 0	786
Elam P. Bollinger						
Phebe	RH	5-1	287	17,115	4 6	786
Charles Tindall						
Pet	RH	7-0	305	21,468	3 7	785
Arc	RH	8-10	305	15,303	4 5	685
J Eby Hershey						
Brenda	RH	7-7	305	19,036	4 1	783
Nathan E. Stoltzfus						
Salome	RH	5-2	305	18,399	4 3	783
Dale E. Hiestand						
Irma	RH	8-1	305	17,065	4 6	781
Judy	RH	5-9	305	19,785	3 9	774
Ivette	RH	4-8	305	20,788	3 5	732
Robert C. Groff						
Ann	RH	6-2	305	19,565	4 0	780
Velvet	RH	4-3	305	18,109	4.0	723
Satelit	RH	5-3	305	19 416	3 5	682
John C. Metzler						
Whitey	RH	4-5	305	17,938	4.3	772
Joy	RH	6-0	305	16,667	4.3	723
Susan	RH	11-2	305	16,741	4.0	663
David B. King						
Sandra	RH	6-9	305	19,815	3 9	771
Brinton & Eager						
Cari	RH	7-9	305	18,379	4.2	770
Roy H. & Ruth H. Book						
Marcy	RH	5-3	305	18,370	4 2	770
Weidler Brothers						
Pam	RH	6-4	305	20,283	3.8	763
Jackie	RH	4-8	284	18,105	4.1	735
Lester M. Hawthorne						
64	RH	5-3	299	16,230	4.7	763
Samuel M. Augsburger						
Sarena	RH	7-1	292	15,382	4.9	756
John & Elam Rutt						
Echo	RH	8-8	305	20,495	3.7	755
Harry S. Aungst						
Fobes	RH	8-0	305	17,679	4.3	754
Donald S. Eby						
Rita	RH	3-0	305	19,343	3.9	752
J. Robert Kindig						
Marge	RH	3-5	305	18,711	4.0	751
John P. Lapp						
Pabst	RH	4-10	305	17,447	4.3	750
Ivan S. Stoltzfus						
Ann	RH	4-9	305	18,327	4.1	747
Key	RH	5-7	305	21,308	3.4	731
Verna	RH	6-9	305	20,788	3.5	726
Samuel F. Sauder						
Beverly	RH	7-10	305	17,030	4.4	745
J. Kenneth Hershey						
Sally	RH	9-8	305	21,974	3.4	741
Mervin Nissley						
22	RH	4-10	305	19,348	3.8	740
John S. Wenger						
Barbi 16	RH	8-8	305	17,621	4.2	740
Queameade Farms						
Renie	RH	8-3	305	18,797	3.9	736
Leon S. Lapp						
Daisy	GrH	4-5	305	19,371	3.8	733
Beulah	RH	6-1	296	18,957	3.8	713
Alvin K. Stoltzfus						
Luella	RH	7-3	293	17,145	4.2	727
Aaron S. Glick & Sons						
16	RH	7-7	305	19,937	3.6	725
98	GrH	4-11	305	19,285	3.6	690
Robert W. Ulrich & Son						
Arlene	RH	6-4	305	13,295	5.4	723
James G. Kreider						
Del 39	RH	5-6	305	17,984	4.0	721
Judy	RH	9-5	305	20,538	3.3	684
Furry H. Frey						
Walker	RH	4-8	305	17,968	4.0	721
Andrews & Bartsch						
Holly	RH	3-2	305	19,330	3.7	716
Ivan Zook						
56	GrH	3-1	305	18,155	3.9	716
Robert L Weaver						
Sarah	GrH	6-10	305	18,893	3.8	714
Harry Zimmerman Jr						
Daisy	RH	5-1	305	17,239	4.1	714
David D. Zimmerman						
Tillie	GrH	5-6	284	18,271	3.9	709
John M Harnish						
Clove	RH	9-1	305	17,833	4.0	706
Holly	RH	3-0	305	14,063	4.8	670
Amos E. King Jr.						
20	RH	5-8	288	17,485	4.0	706
Ben K. Stoltzfus						
Heidi 13	RH	8-3	305	20,342	3.5	704
Rhoda 55	RH	5-6	305	18,774	3.5	661
Nelson E Martin						
Sue	RH	4-9	305	19,375	3 6	704
Melvin R. Eby						
Bloom	RH	4-10	305	19,211	3.7	704
Erma	RH	8-5	305	17,052	4.0	687
Red Rose Research Center						
Jeanine	RH	4-6	305	17,163	4 1	703
John H Thomas Jr.						
Dean	RH	3-11	305	18,954	3.7	701
Clara	GrH	8-7	305	17,328	3.8	650
John & H Farrington						
Sugar	RH	5-1	305	18,391	3.8	700
Luke Ray Zimmerman						
34	RH	4-7	305	20,588	3.4	699
J. Wilmer Conrad						
Sally Jo	RH	6-9	305	18,810	3.7	699
Misty	RH	5-3	305	17,163	3.9	663
Nelson H Hershey						
Sara	RH	9-1	305	17,280	4.0	699
Rosey	RH	5-6	305	17,697	3.8	681
Aaron B Lantz						
Silvia	RH	5-7	305	18,117	3.8	697
Kenneth L Beiler						
Rosie	RH	4-7	305	16,554	4 2	694
Loren L Zimmerman						
Posie	RH	9-3	305	17,246	4.0	693
John A Harsh						
Flash	GrH	6-3	305	16,538	4.2	690
Harold G Shelly						
Sadie	RA	5-2	305	17,032	4 0	689
Thomas W Ferguson Jr						
65	RG	6-5	305	14,285	4.8	689
Parke H Ranck						
May	RH	5-1	305	12,905	5 3	689
Curtis E Akers						
Amy	RH	4-0	276	16,211	4 2	688
S. R Shellenberger						
Ginny	RH	3-5	305	17,660	3.9	686
James W. Bowman						
Pepper	GrH	6-1	305	19,045	3 6	684
Marvin S. Nolt						
Luella	RH	4-10	305	22,083	3.1	683
Harvey W. Stoltzfus						
Carol	RH	3-5	305	17,565	3.9	682
Clair M. Hershey						
Ada	GrH	4-9	305	17,419	3 9	680
William H. Douts						
Essie	GrH	5-8	305	15,883	4.3	680
Dottie	GrH	4-2	305	16,014	4.2	671
Samuel F. Long						
Lou	RH	4-9	305	17,160	4.0	679
Romella Farms						
Sadie	RG	7-10	305	12,651	5.4	679

(Continued On Page 37)

Facts for Dairymen

by N. Alan Bair, Assistant County Agricultural Agent

TREATING MOLDY SPOTS ON WALLS

Cool weather brings the usual problem with green to black spots on many walls. Many times concrete block milkhouse walls are a primary target.

The condensed moisture stimulates the spreading mold growth.

To stop the mold growth, moisture condensation must be prevented. Proper insulation of all outside walls and ceilings is necessary, as is a vapor barrier

Treatment is only temporary and will not prevent the reoccurance of the mold. The two common milk equipment sanitizers are usually effective, chlorine and quaternary ammonium compounds.

Chlorine solutions should be applied at a strength of 500 ppm. Since chlorine is quickly absorbed by organic matter, it soon becomes ineffective.

Quaternary ammonium compounds are recommended for floors, walls, and ceilings. Solution strength should be between 500 and 1,000 ppm. Soak the surface completely, using a spray gun or floor broom. After scrubbing the surface, again cover the area with solution and do not rinse. A second treatment may be necessary three to five days later

Remember sanitizer treatment will not prevent mold growth. It only removes the visible evidence. Prevention lies in proper insulation of the walls and good floor drainage

FREE-STALL DAIRY HOUSING SYSTEMS GUIDELINE PROPOSED

Proposed guidelines for dairy cattle free-stall housing systems were approved at a meeting of the Northeast Dairy Practices Committee. Seventy-five representatives of dairy industry, commercial, regulatory and educational institutions from 11 northeast states prepared these guidelines.

The guidelines have taken into account the requirements of various state and municipal agencies. It is hoped that all farm inspection agencies will approve the guidelines. Then requirements will be similar for all northeast dairy farms. It will be a big step toward uniformity

These dairy housing guidelines are not more regulations. Rather, they are intended to replace regulations with uniform recommendations agreed on by all dairy industry interests.

The guidelines deal generally with milking, feeding and resting areas Specifically they cover ventilation, drainage, layout, and lighting and equipment for feeding and milking

The housing guidelines will be provided to all regulatory agencies. If approved, they will become available to all diary fieldmen and allied industry persons The free-stall housing system guidelines should be in the best interest of all northeast dairy farmers. They should directly benefit all who plan to build or remodel such systems.

Owner - Name	Breed	Age	Days	Milk	Test	Fat
(Continued From Page 36)						
Hiram S. Aungst						
Cleo	RH	9-9	305	16,351	4.1	678
Gem	RH	4-5	305	18,242	3.6	664
Edgefield Farms						
Cora	RH	4-3	305	18,392	3.7	677
Ezra M. Martin						
Jemima	RH	7-7	305	17,343	3.9	677
Ben S. Stoltzfus						
Blossom	RH	4-5	305	14,893	4.5	675
J. Z. Nolt						
Be Bee	RH	3-7	305	18,236	3.7	674
Eli W. Breneman						
Lucy	RH	8-2	302	17,891	3.8	674
Melvin R. Stoltzfus						
Viv	GrH	8-5	305	19,472	3.5	672
Samuel S. Stoltzfus						
Grade	GrH	7-7	305	18,075	3.7	672
Martin H. Good						
Helen	RH	4-8	305	16,772	4.0	671
Edward S. Glick						
Molly	RH	7-9	305	17,678	3.8	669
N. Gerhart & L. W. Nolt						
54	RH	5-2	297	15,673	4.3	667
15	GrH	3-9	305	18,465	3.5	653
J. Mowery Frey						
Maid	RH	5-8	305	20,174	3.3	666
Henry & Paul Martin						
Jean Le	RH	3-5	305	17,606	3.8	666
John J. Lapp						
Princes	RH	7-2	305	15,939	4.2	666
Raymond & Louise Witmer						
Kelly	RG	9-4	305	13,663	4.9	665
Arlene	RG	4-4	305	12,912	5.1	655
David S. Smucker						
Roeland	RH	6-9	305	18,957	3.5	657
James D. Shertzer						
Deb	RH	6-1	267	15,235	4.3	657
James R. Esbenshade						
Princess	RH	7-5	305	15,569	4.2	656
Clarence S. Hilsher						
Hon	RH	5-3	305	17,850	3.7	655
Edwin J. Landis						
Benita	GrH	5-4	295	18,565	3.5	653
Harvey R. Ferguson						
Jost	RG	7-4	305	11,172	5.8	651

DHIA Monthly Reports

HIGH DAILY BUTTERFAT AVERAGES

Name	Breed	Days On Test	No. Cows	% Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs.
John P. Lapp	R&GrH	28	30.4	96.4	51.6	3.9	2.00
Curtis E. Akers	R&GrH	33	55.4	91.4	48.3	3.9	1.89
John Omar Stoltzfus	R&GrH	27	32.4	85.1	48.2	3.8	1.83
Aaron K. Stoltzfus	R&GrH	20	30.2	87.4	44.2	4.1	1.82
Lloyd Wolf	R&GrH	32	53.4	87.6	43.1	4.1	1.78
Carl G. Troop	RH	27	34.0	94.4	43.6	4.0	1.75
J. Mowery Frey Jr.	RH	28	59.3	84.5	41.9	4.2	1.74
Aaron S. Beiler	R&GrH	32	39.3	88.5	42.4	4 1	1.74
J. Mowery Frey	R&GrH	33	41.3	85.2	45.0	3.8	1.72
Kenneth L. Siegrist	GrH	31	39.3	87.5	51.9	3.3	1.72
John S. Yost	RH	29	36.0	81.1	39.4	4.3	1.71
James A. Newcomer	RH	29	26.9	87.9	45.1	3.7	1.69
Titus B. Stoner	R&GrH	32	26.8	96.0	45.1	3.7	1.68
Harold G. Shelly	Mix	31	42.0	96.1	46.4	3.6	1.67

Farm Economy Improves Some

Higher prices for eggs, hogs, corn, cattle, celery, soybeans, wheat and calves more than offset lower prices for lettuce, tomatoes, oranges, green peppers and broilers to boost the Index of Prices Received by Farmers two points (two per cent) to 116 during the month ended December 15.

The index was 12 points (12 per cent) above a year earlier.

Meanwhile, the Index of Prices Paid by Farmers advanced one point (one per cent) to 122. This index was six points (five per cent) above a year earlier.

With Prices Received up two points and Prices Paid up one, the Ratio of Prices Paid to the Prices Received moved up one point to 95. It had been 90 a year ago.

Under the old system, Parity Ratio moved up one point to 71. It had been 66 a year ago.

USDA Recommends 1972 Turkey Levels

Turkey growers should limit any increase in production in 1972 to 1.5 per cent over 1971 levels, the U.S. Department of Agriculture recommends in its "1972 Turkey Marketing Guide."

This recommendation should be accomplished, USDA said, by reducting production in the first half of 1972 to a level of 10 per cent below that prevailing in the same period in 1971 and increasing production by 4 per cent in the second half of the year.

This change in the production pattern would avoid a price-depressing build-up of turkeys in cold storage at the beginning of the main marketing season.

To meet the recommended level of production, the guide recommends that one per cent fewer turkey breeder hens be kept for producing hatching eggs than in 1971.

The "1972 Turkey Marketing Guide" continues a series of annual guides for the turkey industry. The guides, published by USDA's Consumer and Marketing Service, aim to aid both turkey industry and consumers by recommedniing levels of production, which, considering demand, are likely to result in stable and reasonable prices.

Copies of the "1972 Turkey Marketing Guide," PMG-24, will be available soon from the Information Division, Consumer and Marketing Service, U. S. Department of Agriculture, Washington, D.C. 20250.

Stauffer Gets Post

The Eastern Mennonite Board of Missions and Charities, Salunga, recently named Leon Stauffer, 25 Brandt Blvd., Salunga, to the new administrative position of Associate General Secretary.

Assigned for one year to the post, Stauffer will assist General Secretary Ira Buckwalter in his duties.

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$10.00 per week --- $500.00

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The 56th Annual Farm Show Schedule

Sunday Afternoon, January 9

1:00—Judging Suffolk—Small Arena
2:00—Judging Cheviots—Small Arena.
3:00—Judging Southdowns—Small Arena.

Monday Morning, January 10

8:00—Judging starts in all Departments, except where specified hours are indicated.
8:00—Judging Hampshires—Small Arena
8:00—Judging Ayrshires, including Junior Dairy Classes—Large Arena.
8:00—Judging Guernseys, including Junior Dairy Classes—Large Arena.
8:00—Judging Chester Whites—Small Arena.
8:00-5:30—Vocational Demonstration Contests, Room A (Auditorium), Main Show Building.
8:30—Christmas Tree Growers Association Meeting, Penn-Harris Motor Inn.
8:30—Future Farmers of America Executive Council Meeting, Room 321, Education Building.
9.00—Judging Poland Chinas—Small Arena.
9:00—Judging Belgians—Large Arena.
9:00—Judging Shropshires—Small Arena.
9:30—Beekeepers Association Meeting, Room 309, Department of Agriculture Building.
9:30-5:00—Future Homemakers of America homemaking demonstrations, Department of Education Booth, Upper Concourse, Large Arena.
10:00—Society of Farm Women, Annual Convention, The Forum, Education Building.
10.00—Judging Dorsets—Small Arena
10:00—Judging Duroc—Small Arena.
11:00—Judging Hampshire Swine—Small Arena

Monday Afternoon, January 10

12:30—Judging Berkshires—Small Arena.
1.00—Judging Grade Horses—Large Arena.
1:00—Judging Corriedale Sheep—Small Arena
1 00—Beekeepers Association reconvenes, Room 309, Department of Agriculture Building.
1 00—Society of Farm Women reconvenes, The Forum, Education Building.
1 00—Future Homemakers of America Executive Council Meeting, Room 103, Executive House.
1 00—Landrace Swine Breeders Association Meeting, Room C, Main Show Building.
1.30—Future Farmers of America Executive Council reconvenes Room 321, Education Building
1 30—Judging Yorkshires—Small Arena.
1:30—Christmas Tree Growers Association reconvenes, Penn-Harris Motor Inn.
1:30—Raw Milk Producer-Distributors Association Meeting, Office No. 2, Large Arena, Second Concourse.
2:00—Judging Rambouillets—Small Arena
2:00—Berkshire Breeders Association Meeting, Room B, Main Show Building
2:30—Judging Spotted Swine—Small Arena.
3.00—Judging Merinos—Small Arenas.
3:00—Ayrshire Breeders Association Meeting, Room E, Main Show Building.
3:30—Judging Landrace—Small Arena.

Monday Evening, January 10

6:00—Society of Farm Women, Penn Harris Motor Inn Camp Hill.
6:00—Suffolk Sheep Association Meeting, Room D, Main Show Building.
6:30—Beekeepers Association Banquet, Colonial Park United Church of Christ, 5000 Devonshire Road.
6:30—Christmas Tree Growers Association Banquet, Penn-Harris Motor Inn.
7:00—Cooperative Swine Breeders Association Meeting, Room B, Main Show Building.
7:30—Secretary of Agriculture's Night—Large Arena.
9:00—Farm Show Building closes

Tuesday Morning, January 11

8 00—Judging Vocational Swine Classes, all breeds—Small Arena.
8:00—Judging Holsteins, including Junior Dairy Classes—Large Arena.
8:00—Judging Milking Shorthorn, including Junior Dairy Classes—Large Arena.
8:00-5:30—Vocational Demonstration Contests, Room A (Auditorium), Main Show Building.
8:30—Future Farmers of America, Executive Council reconvenes, Room 321, Education Building.
9 00—Judging Percherons—Large Arena.
9:00—Society of Farm Women Meeting, Room F, Main Show Building.
9:00—Future Homemakers of America, Executive Council Meeting, Room 103, Executive House.
9:00—Christmas Tree Growers Association reconvenes, Penn-Harris Motor Inn.
9:30-5.00—Future Homemakers of America homemaking demonstrations, Department of Education Booth, Upper Concourse, Large Arena.
10:00—Guernsey Breeders Association Meeting and noon Banquet, Scottish Rite Cathedral, 2701 N. Third Street.
10.00—Poland China Swine Sale—Small Arena
11:30—Chester White Swine Sale—Small Arena

Tuesday Afternoon, January 11

1 00—Chester White Swine Breeders Association Meeting, Room D, Main Show Building
1 00—Berkshire Swine Sale—Small Arena
1 00—Future Homemakers of America Executive Council reconvenes, Room 103, Executive House.
1 30—Future Farmers of America Executive Council reconvenes, Room 321, Education Building.
2.00—Sheep and Wool Growers Co-operative Association Meeting, Room B, Main Show Building
2:30—Duroc Swine Sale—Small Arena

Tuesday Evening, January 11

6:15—FFA Band Concert—Large Arena
6:30—Dairymen's Association, Annual Banquet, Penn-Harris Motor Inn.
6:30—Future Homemakers of America Red Rose Dinner, Penn-Harris Hotel.
7:30—Folk Dance Festival and Contest—Large Arena.
8:00—Horse and Mule Association Meeting, Room E, Main Show Building.
9 00—Farm Show Building closes

Wednesday Morning, January 12

8:00—Judging Brown Swiss, including Junior Dairy Classes—Large Arena.
8 00—Judging Jerseys, including Junior Dairy Classes—Large Arena.
8:00-5:30—Vocational Demonstration Contests, Room A (Auditorium), Main Show Building.
8 30—Future Farmers of America Executive Council reconvenes, Room 321, Education Building.
8 30—Rural Electric Association Meeting, PREA Office, 127 Locust Street, Harrisburg
9 00—Judging Angus—Large Arena
9 00—Judging Herefords—Large Arena
9 30—Future Homemakers of America Annual Winter Meeting, The Forum, Education Building.
9:30-5:00—Future Homemakers of America homemaking demonstrations, Department of Education Booth, Upper Concourse, Large Arena
10 00—Flying Farmers Association Meeting, Room E, Main Show Building
10.00—Vegetable Growers Association Meeting, Room F, Main Show Building.
10 00—Hampshire Swine Sale—Small Arena.

Wednesday Afternoon, January 12

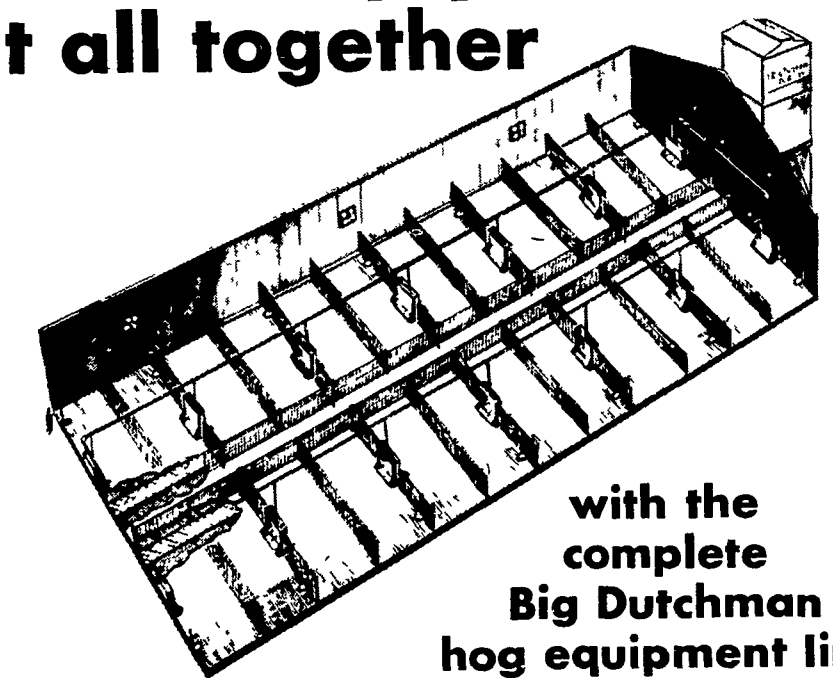
12:00—Judging Polled Herefords—Large Arena.
12:30—Judging Shorthorns—Large Arena.
12 30—Landrace Swine Sale—Small Arena.
12:30—Future Farmers of America Awards Convention, The Forum, Education Building.
1 00—Vegetable Growers Association reconvenes, Room F, Main Show Building.
1:30—Judging Charolais—Large Arena.
1:30—Jersey Cattle Club Meeting, Office No. 2, Large Arena.
2:30—Poultry Federation Meeting, Room 309, Department of Agriculture Building.
2:30—Yorkshire Swine Sale—Small Arena
3 30—Spotted Swine Sale—Small Arena.

Wednesday Evening, January 12

5:30—Lightweight Horse Pulling Contest; Six-Horse Hitch Demonstration; Heavyweight Horse Pulling Contest—Large Arena.

(Continued On Page 41)

Let us help you put it all together



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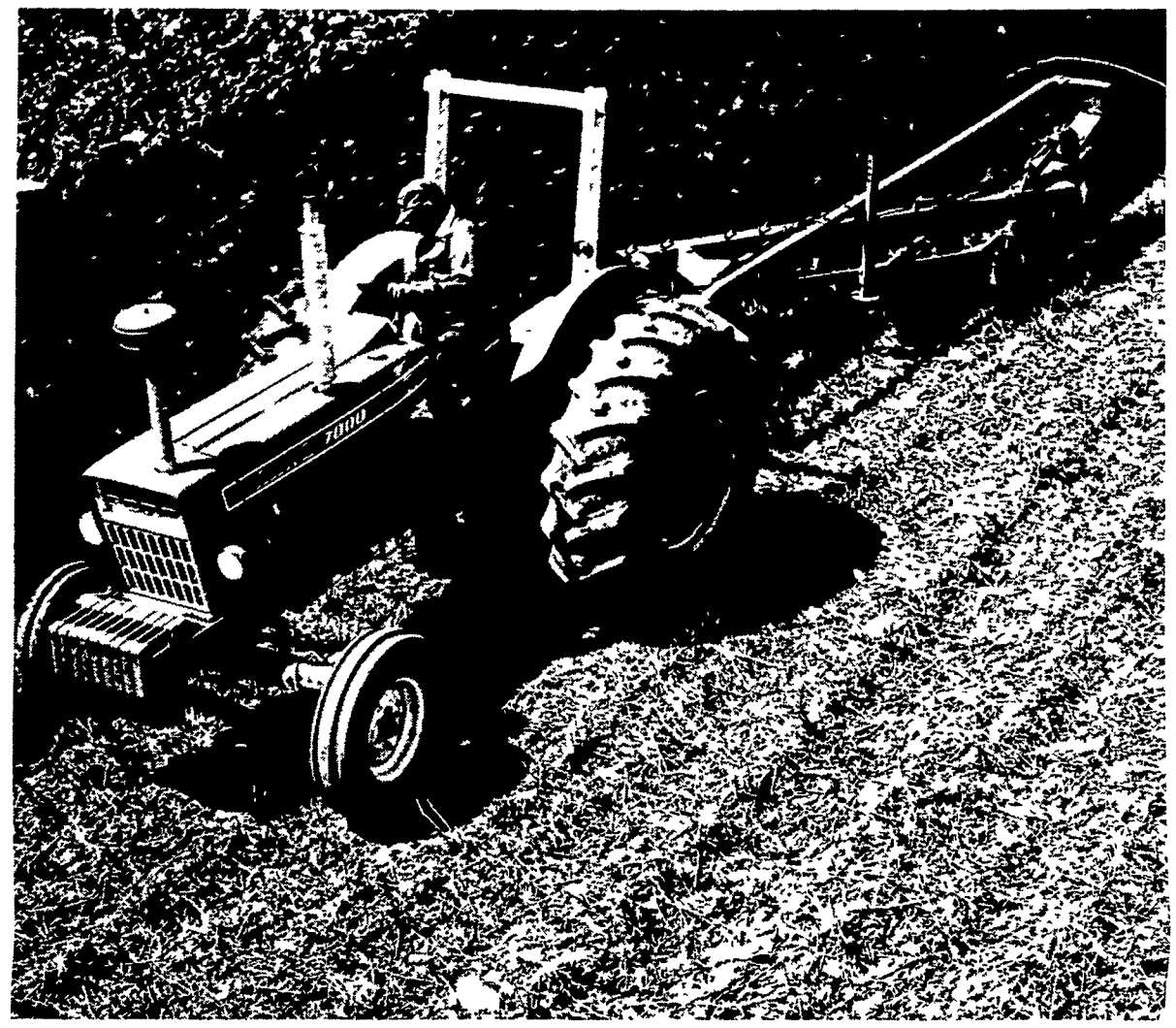

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**83 PTO Horsepower. Manufacturer's observed rating.*

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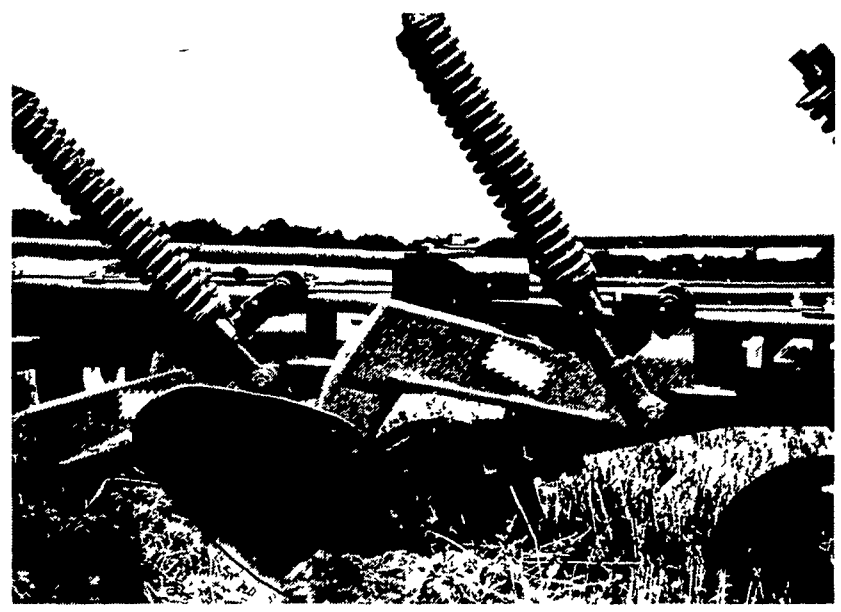

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FFA Youths

(Continued from Page 34)

Nelson Martin
Grassland Chapter

Nelson E Martin is a son of Mr. and Mrs. Clyde W. Martin, East Earl RD1

The 18 year old Nelson serves as County FFA president. He has also served the Grassland FFA Chapter as second secretary, reporter, and vice president. He was a delegate to both the State Convention and the National Convention.

In other FFA activities, he was a member of the dairy judging team at the National Convention in Kansas City. He has received the Greenhand degree, Chapter Farmer degree, and Red Rose degree. He has served as chairman of several committees. Nelson has been a participant in many County and Area contests. He was named Star Greenhand and received the dairy farming award

In activities outside the FFA, Nelson is president of the Lancaster County 4-H Holstein Club and has been named a distinguished junior member of the Lancaster County Holstein Breeders Association.

He is an active member of the Weaverland Mennonite Church youth group.

Joseph S. Lefever is a son of Mr. and Mrs. Titus H. Lefever, Manheim RD4. Presently Joe is serving as president of the Manheim FFA Chapter and is sentinel of the County chapter.

His farming program consists of approximately 50 fattening hogs, eight sows, three steers and two acres of field corn.

In 1970 at the Manheim Farm Show he showed the grand champion steer as well as the grand champion trio market hogs.

On the Chapter level, Joe has received awards as the Star Greenhand, Star Crop Farmer and Star Livestock Producer. One the State level, he received silver medals in the land judging contest and the project book contest, as well as being winner in the State one acre corn contest.

Active in school and community activities, he is a member of the student council at Manheim Central High School, a member of the yearbook staff, was named Boy of the Month by the Rotary Club, is a member of the Lancaster County 4-H Baby Beef and Lamb Club, as well as a member of Chiques Church of the Brethren.

Joseph Lefever
Manheim Chapter

Milk Dealers Report Given

The Pennsylvania Milk Marketing Board recently announced that the sales of fluid milk and milk products reported by Pennsylvania's Fluid Milk Dealers in 1970 were $647 million, $4 million less than 1969.

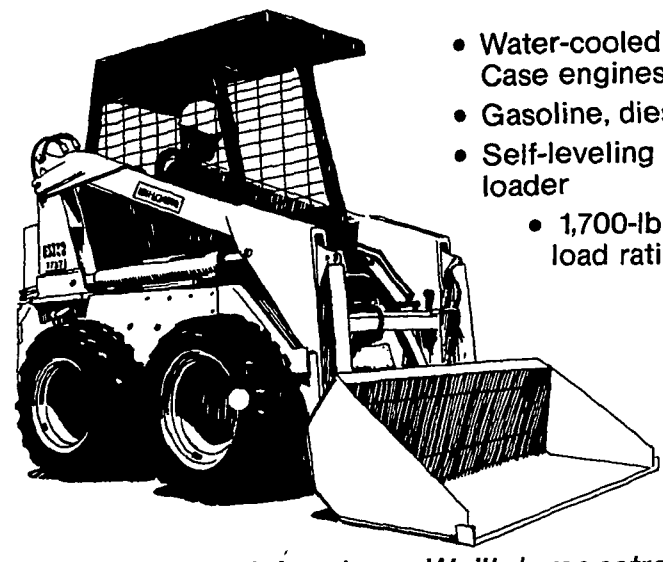
The cost of products sold by the fluid milk dealers was $379 million, 58.66 per cent of the toal sales, while net profits after taxes amounted to $9.7 million, 1.50 per cent of total sales.

Pennsylvania's Milk Marketing Law provides that the Board "shall annually prepare a summary of the financial statements of all dealers in each milk marketing area. Such summaries shall be a composite form and shall not include the names of the dairies included. Such summaries shall be made available to stores, dealers, producers' organizations and the general public."

Corporate Surety, Individual Surety and Collateral Bonds, approved by the Board are required from milk dealers or handlers. This provision of the Milk Marketing Law insures payments to Pennsylvania milk producers. Such bonds posted by licensees during the current licensing year total $21,249,945.18.

J. Lin. Huber, Chairman of the Milk Marketing Board, announced that the 1970 Summary of Financial Statements of Licensees has been printed and has been distributed as provided by the Milk Marketing Law.

NEW 1700 Uni-Loader



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Name the time and the place. We'll demonstrate!

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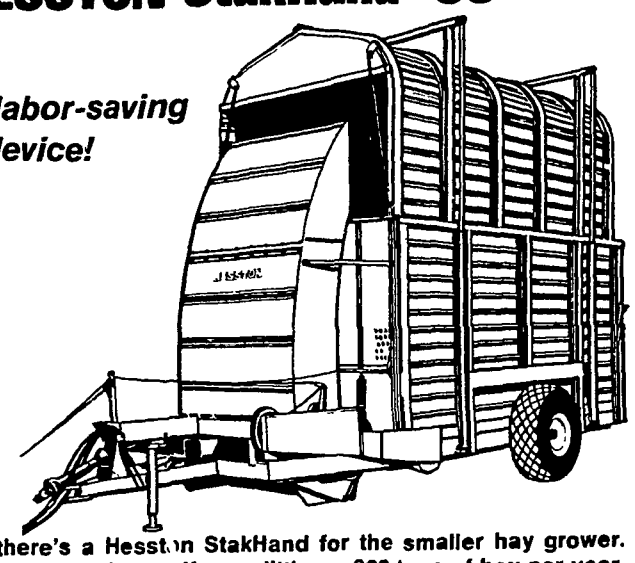
Big labor-saving device!



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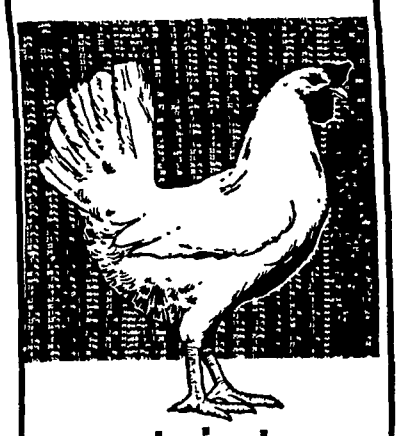

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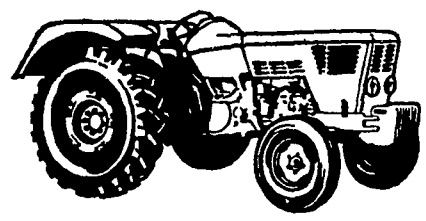

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The 56th Annual Farm Show Schedule

(Continued From Page 38)

6:00—Charolais Association Meeting, Room B, Main Show Building.

6:30—Poultry Federation Dinner, Penn-Harris Motor Inn.

6:30—Corn Growers Banquet, Cafeteria, Department of Agriculture Building.

7:30—Cooperative Swine Breeders Association Executive Committee Meeting, Room C, Main Show Building.

9:00—Farm Show Building closes.

Thursday Morning, January 13

8:00-11:30—Vocational Demonstration Contests, Room A (Auditorium), Main Show Building.

9:00—Judging 4-H Club Breeding Sheep—Small Arena.

9:00—Judging Junior Beef Breeding Cattle—Large Arena.

9:00-2:00—4-H Club Potato Grading Contest, Room F, Main Show Building.

9:30-5:00—Future Homemakers of America homemaking demonstrations, Department of Education Booth, Upper Concourse, Large Arena.

10:00—Nut Growers Association Meeting, Office No. 2, Large Arena, Second Concourse.

10:00—Judging 4-H Club Shorthorns—Large Arena.

10:30—Judging 4-H Market Lambs—Small Arena.

10:30—Judging 4-H Club Herefords—Large Arena.

11:00—Judging 4-H Club Charolais—Large Arena

11:30—Judging 4-H Club Angus—Large Arena

Thursday Afternoon, January 13

1:00—Judging Open Class Market Lambs—Small Arena.

1:00—Maple Producers Council Meeting, Room 309, Department of Agriculture Building.

1:30—Nut Growers Association reconvenes, Office No. 2, Large Arena, Second Concourse.

1:30—Judging 4-H Baby Beef Trios—Large Arena.

2:30—4-H Lamb Fitting and Showmanship Contests—Small Arena.

2:45—Judging 4-H Breed Champions and Grand Champion 4-H Steer—Large Arena.

4:00—4-H Sheep Blocking and Grooming Contest—Small Arena.

4:30—4-H and FFA Tractor Driving Contests—Large Arena.

Thursday Evening, January 13

6:00—Potato Growers Banquet, Penn-Harris Motor Inn.

6:30—International Farm Youth Exchange Alumni Association Meeting, Dutch Pantry Restaurant, Camp Hill.

7:00—Livestock Cavalcade; 4-H Club Light Horse and Pony Demonstration—Large Arena.

9:00—Farm Show Building closes.

Friday Morning, January 14

9:30—4-H Baby Beef Showmanship Contest—Large Arena.

9:30-1:00—Future Homemakers of America homemaking demonstrations, Department of Education Booth, Upper Concourse, Large Arena

Friday Afternoon, January 14

1:00—Sale of 4-H Baby Beeves and Lambs, followed by Market Lamb Sale—Large Arena.

4:00—Farm Show closes

27 Pa. Farm Organizations Set Meetings

(Continued From Page 35)

Homemakers Degrees, closing ceremony.

Pennsylvania Guernsey Breeders Association — 41st Annual Meeting, Scottish Rite Cathedral, 2701 N. Third Street; 10 a.m. Tuesday, January 11, business meeting, business managers report, election of officers and four directors; 12 Noon, banquet, William H Juzi, toastmaster; music, Bob Aulenbach Trio, Address, Max Dawdy, secretary-treasurer, American Guernsey Cattle Club; slide presentation, Jim Eshelman, Lancaster, presentation of Production and Show Awards.

Pennsylvania Horse and Mule Association — 8 p.m. Tuesday, January 11, business meeting, Room E, Main Show Building; election of officers; Address, Ralph W. House, Arcadia, Indiana; Address, John Faidley, Plank Road, Somerset, Pa.

Pennsylvania Jersey Cattle Club, Inc. — 1:30 p m. Wednesday, January 12, business meeting, Office Number 2, Large Arena Building; Address, Harold W Roller, Kendale Dairy Farm, Weyers Cave, Virginia.

Pennsylvania Landrace Swine Breeders Association — 1 p m. Monday, January 10, business meeting, Room C, Main Show Building; election of officers.

Pennsylvania Maple Producers Council — 1 p.m. Thursday, January 13, Meeting, Room 309, Department of Agriculture Building; introduction of guests; Maple Man of the Year Award, committee reports, election of officers.

Pennsylvania Farmers Milk Jugging Association, Inc. — 1 p m. Wednesday, January 12, business meeting, Room C, Main Show Building.

Pennsylvania Nut Growers Association — 10 a.m Thursday, January 13, business meeting, office Number 2, Large Arena Building, educational program, election of officers

Pennsylvania Cooperative Potato Growers, Inc. — 56th Annual Potato Industry Meeting, 6 p.m Thursday, January 13, annual banquet, Penn Harris Motor Inn Ballroom.

Pennsylvania Poultry Federation — 2 30 p m Wednesday, January 12 business meeting, Room 309, Department of Agriculture Building, Address· "Ways of Reducing Broiler Condemnations," Dr Robert F Gentry, Poultry Science Department, Pennsylvania State University, 6 30 p.m , banquet, Penn Harris Motor Inn, Camp Hill; Address Philip Geary, Director, Air World Education, Transworld Airlines, 605 3rd Ave , New York, N Y

Pennsylvania Raw Milk Producer-Distributors Association — 1·30 p m. Monday, January 10, business meeting, Office Number 2, Large Arena Building.

Pennsylvania Rural Electric Association — 8 30 a m. Wednesday, January 12, Seventh Annual Winter Meeting, PREA Office, 127 Locust Street, Harrisburg, business meeting, election of officers

Pennsylvania Co-operative Sheep and Wool Growers Association — 2 p m Tuesday, January 11, business meeting, Room B, Main Show Building

Pennsylvania Suffolk Sheep Association — 6 p m Monday, January 10, business meeting, Room D, Main Show Building

Pennsylvania Cooperative Swine Breeders Association — 7 p m Monday, January 10, business meeting, Room B, Main Show Building, Tuesday, January 11, Swine Sales Sponsorship, Small Arena 10 a m , Poland China, 11 30 a m , Chester White, 1 p m , Berkshire, 2 30 p m , Duroc, Wednesday, January 12· 10 a m , Hampshire; 11 30 p m , Landrace; 2·30 p m , Yorkshire; 3 30 p m , Spotted Swine, 7:30 p m , executive committee meeting, Room C, Main Show Building.

Pennsylvania Vegetable Growers Association — 10 a m to 12 Noon Wednesday, January 12, meeting, Room F, Main Show Building, "New Problems in Vine Crops", Dr Allan MacNab, Plant Pathology Extension, Pennsylvania State University, "Roadside Market Certification in Pennsylvania", T Luke Toomey, Agriculture Marketing Specialist, Pennsylvania Department of Agriculture, "Mulches and Vegetable Production", Dr Peter A Ferretti, Horticulture Extension, *Pennsylvania State University, 1 p m to 3 p m , "Vegetables — Kind and Varieties You Should Know"*, Robert F Fletcher, Horticulture Extension, Pennsylvania State University, "Services of the Disease Diagnostic Laboratory", Dr Donald H Petersen, Plant Pathology Extension, Pennsylvania State University, "Small Fruit Varieties and Culture", Dr Ferretti

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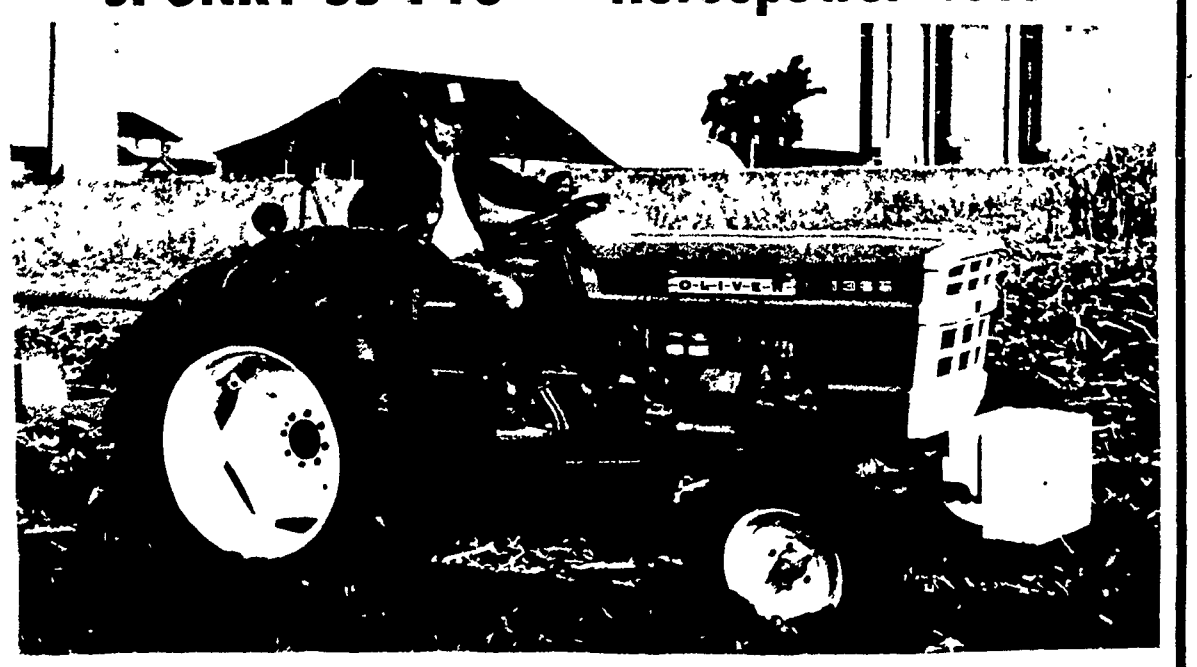

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VISIT THE OLIVER DISPLAY AT THE FARM SHOW

Mrs. Miller Gets Ready for the Farm Show

By Mrs. Charles G. McSparran
Farm Feature Writer

As soon as the old year ends, many rural Pennsylvanians' thoughts turn to the annual Pennsylvania State Farm Show because it means grooming animals and poultry, polishing apples, selecting vegetables, grains, farm crops and products.

To some it meant preparation all of last summer. As each fruit and vegetable ripened and was canned, they kept the very best speciman for the Farm Show.

And these were not just ordinary, run-of-the-mill products. They had to be perfect fruits and vegetables, picked at the peak of perfection, packed in the jars just right and carefully watched as they were processed to maintain the full amount of liquid.

A young woman who will be exhibiting canned goods for the fourth year at the Farm Show is Mrs. Dale L (Janet) Miller of 101 Casey Drive, Willow Street.

She will have a dozen or more single entry jars of canned fruits and vegetables and displays (five jars of different kinds) of vegetables and fruits Because of her father's illness and death last summer, she did not get as much canning done as usual.

Why does she do this? Prize money surely is an incentive for most people, but Mrs. Miller says she does it just for the ribbons She has received 15 ribbons in the past three years

This isn't many compared to some county exhibitors, but is a pretty good percentage for the amount exhibited for a newcomer in the field.

She doesn't can just for fairs Her family uses her canned foods. Of canning she says, "I really enjoy it"

Speaking of ribbons, Mrs. Miller has 500 ribbons, 100 of which are blue ones, which she has received from three Lancaster County fairs Now she is trying to decide how to keep and display all the ribbons

She started exhibiting her canned goods in 1964 She took things to the Manheim Community Farm Show two years, but quit because she thought it was out of her community

However, she has exhibited at West Lampeter and Southern Lancaster County Community Fair eight years and has taken as many as 85 entries of canned goods. She also took a few Christmas arrangements to Solanco Fair and took some prizes on them.

Mrs. Miller's interest in fairs does not stop with exhibiting and winning ribbons. She has served the past two years on the Art Department committee of the West Lampeter Fair.

This exhibiting at fairs seems to be something that gets in your blood. Even Millers' children, Sheri and Herbi, enter things at the West Lampeter Fair and each have about 20 ribbons. They exhibited flowers, rabbits and sewing.

Janet, the daughter of Mrs. Morton Witmer and the late Mr. Witmer of Hessdale, graduated from Lampeter-Strasburg High School in 1957. She took the commercial course but also some home economic subjects.

While in school, she helped the FFA boys scrub their pigs and animals in preparation for the Lampeter Fair. At that time she exhibited a dress, a swedish embroidered towel and a lemon meringue pie.

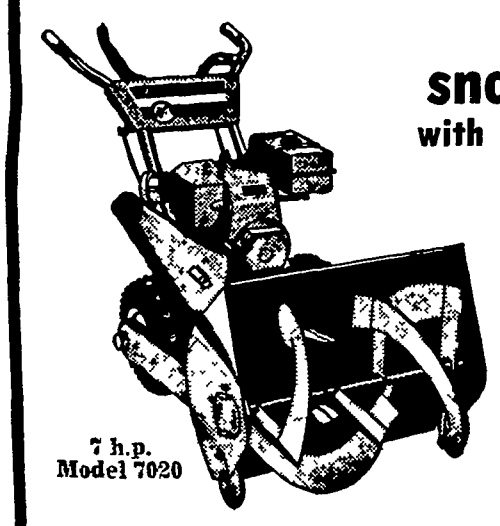
Dale is the son of Mr. and Mrs. Jay Miller of New Danville. His father is retired from New Holland Machine Company and does a lot of gardening. He supplies Janet with all kinds of fresh vegetables for canning. His mother works at the Reformed Mennonite Home on Manor Street and West End Avenue, Lancaster.

Millers have a daughter Sheri, 11 years old, who is in sixth grade

(Continued on Page 43)

Mrs. Dale L. Miller, Willow Street, will exhibit some of these canned fruits and vegetables at the Pennsylvania Farm Show next week. She also did the oil painting of the New Providence Church of God in the background. A few of her recipe books may be seen beneath her canned goods display.

YARD-MAN



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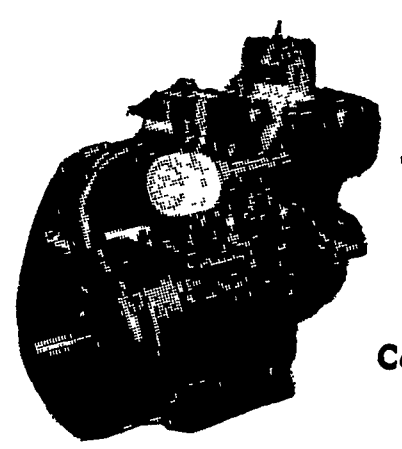

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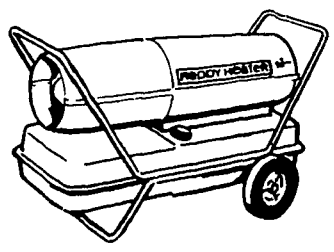

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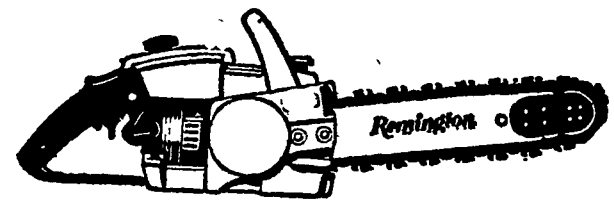

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Mrs. Miller Gets Ready for the Farm Show

(Continued from Page 42)

at Martin Mylin Junior High School. She has taken piano lessons three years. She was in the embroidery club and the macrame club at school this year. She was in the 4-H Sewing Club at Martin Mylin Junior High School, sponsored by the Willow Street Women's Club, the past two summers. She is a cheer leader for the Willow Street football team. They play teams from other towns in the county for two months in the fall.

Their son Herbi is eight years and in third grade at Willow Street Elementary School. He takes lessons on a flutophone at school. He was on the Willow Street Leopards baseball team in the Penn-Manor League. He is learning to braid rugs and do cross stitch embroidery.

Mrs. Miller—following in the footsteps of her mother who hauls Amish neighbors for a living—is a school bus driver in West Lampeter Township.

She says, "love to drive. I like to drive anything. I like to drive in snow." She has been a bus driver for five years.

She hauls 210 children a day. She drives 50 miles a day regularly. She used to drive 100 miles a day when her run included the vo-tech school.

Her regular route is from Linden to Lampeter-Strasburg Senior and Junior High Schools, Lampeter Elementary School and to Willow Street Elementary School.

She also drives the children on school field tours to places like Philadelphia and Bucknell University at Lewisburg and some activity trips

Mrs. Miller is a full time school bus driver for Harold Warfel in the Lampeter-Strasburg School District.

She is particularly interested in the children's safety. She spent three days this year explaining do's and don'ts to first graders and their teachers at Lampeter, Strasburg and Willow Street Elementary School.

Mr. Miller has been a postman in Lancaster for almost 12 years. He is a member of and a fire policeman for the Willow Street Fire Company.

He was managing the Junior Midget Midgets (8 to 10 year olds) baseball teams in Willow Street last year There are six teams in Willow Street Two teams of eight years olds are in the league of which he was assistant manager, but there were four more teams which could not be in the league, in order for those boys to play, he worked with them

Millers belong to New Providence Church of God Mrs Miller was a Sunday School teacher eight years and home department superintendent four or five years She is assistant pianist in the primary department

She bowls in their church league at Garden Spot Bowl, Strasburg Her average is 145, although it was higher before her recent foot operation She took part in the women's city-county tournament last March

Mr Miller used to teach a Sunday School class and was on the church softball team He is a substitute bowler on their team and bowled in the city-county tournament last year

Dale and Janet are members of Willow Street PTA and attend the meetings at the school They hold five meetings a year

Janet is a member of Willow Street Fire Company Auxiliary and bakes for their bake sales and festivals She has been helping with chicken corn soup take-outs at their festivals

Mrs Miller, although living in a small town for over six years, says she loves the country and had a garden until her father-in-law supplied them with plenty of vegetables

Besides doing a lot of canning, preserving and freezing, she likes to cook She made 50 dozen Christmas cookies in December One of her hobbies is collecting cookbooks. She has over 100 and is still collecting

She does some sewing when she can find time She made two skirts and another skirt and poncho to match for Sheri last year

Mrs Miller took an art course in the Lampeter-Strasburg adult education class a couple years ago and did one charcoal and four oil paintings

She loves to make fresh floral arrangements She does this mainly in the summer when fresh flowers are in abundance, but she combines flowers, pumpkins and candles for fall arrangements and makes Christmas wreaths

Another hobby of Mrs Miller's is collecting cheap antiques She takes pride in restoring them

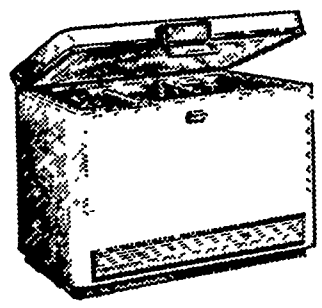
Mrs Miller shares these recipes:

BAKED DRIED CORN

Grind in blender or food chopper
1 cup Cope's dried corn
Add.
2¼ cups cold milk
2-3 cup or a small can evaporated milk
1 teaspoon salt
2 tablespoons sugar
2 well beaten eggs

Mix ingredients thoroughly and pour into buttered baking dish

(Continued on Page 44)



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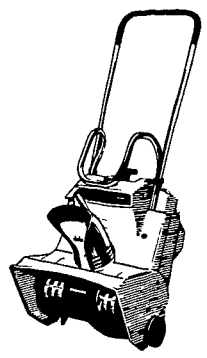

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Mrs. Miller Gets

(Continued from Page 43)

Dot with butter. Bake at 375 degrees for 50 minutes Stir once during baking to keep corn from settling to bottom. Serves 6.

CHRISTMAS SALAD

1 6 oz pkg cherry or strawberry gelatin
1½ cups boiling water
1 cup cold water
When slightly thickened add·
½ cup miniature marshmallows
½ cup English walnuts (chopped)
½ cup maraschino cherries (quartered)
¾ cup shredded cabbage
¼ cup chopped green pepper (optional)
1 cup crushed pineapples (drained)

Stir in 1 to 2 cups whipped cream Let stand until thickened and serve on lettuce leaf.

xxx

BLACK JOE CAKE

2 cups flour
2 cups sugar
¾ cup cocoa
Dash of salt
2 eggs
½ cup vegetable oil
1 teaspoon baking powder
2 teaspoons baking soda
1 cup black coffee (drinking temperature)
1 cup milk

Combine all ingredients and beat until smooth No sifting needed Bake at 350 degrees for 35 to 45 minutes (Cup cakes 25 minutes) Makes 2 eight-inch layers or 2½ dozen cup cakes

xxx

SHOO FLY PIE

1 cup flour
¾ cup light brown sugar
3 tablespoons shortening (half butter and half vegetable shortening)
1 slightly beaten egg
1 cup King table syrup
1 teaspoon baking soda
1 cup hot water

Mix flour, sugar, shortening to form crumbs. Keep ½ cup for top

Mix egg, syrup, ¾ cup water. Add to dry ingredients.

Dissolve soda in remaining ¼ cup hot water. Add to mixture.

Pour into unbaked 9-inch pie crust. Sprinkle with remaining crumbs. Bake at 375 degrees for 35 minutes.

xxx

PUMPKIN CHEESE PIE

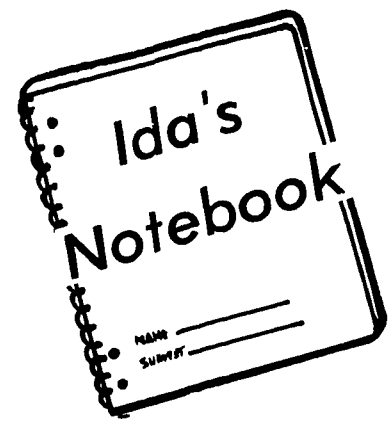
1 8 oz. pkg. Phila cream cheese
¼ cup sugar
½ teaspoon vanilla
1 egg
1 nine-inch unbaked pastry shell
1¼ cups cooked mashed pumpkin
½ cup sugar
1 teaspoon cinnamon
¼ teaspoon ginger
¼ teaspoon nutmeg
Dash of salt
1 cup evaporated milk
2 eggs slightly beaten

Combine softened cream cheese, sugar and vanilla Mix until blended, add egg, mix well. Spread onto bottom of pastry shell

Combine remaining ingredients, mix well Carefully pour over cream cheese mixture.

Bake at 350 degrees for 1 hour and 5 minutes or until done

Garnish with nuts, if desired



Ida Risser

The aftermath of the holidays are more "things" to find a place for. Some are practical and fit well into the scheme of everyday life, while others are unusual and can be used only occasionally.

It has been a job to keep order in our house, as it was almost overrun with people. Sleeping 10 isn't the easiest thing to manage and feeding even more took a lot of time.

Invariably it happens that after they leave for college, we find a bottle of bath lotion that belongs on the West coast and a pair of extra long jeans goes to Delaware Valley instead of to University Park.

It will be pleasant to settle back into a more normal routine.

xxx

Allen did his part to spread holiday cheer. He gathered apples and milk cans and had over 60 gallons of cider made. Within one week, it all disappeared, except for a small amount which I froze in jars and jugs.

xxx

Over the years we have had many goldfish come and go.

As each one died, a small child would become tearful and, therefore, a proper ceremony was needed to dispose of it. Each little fish was carefully laid under the spruce tree and covered with flowers. Even this little act helps children to realize what death is.

I've heard that many people merely flush them down the toilet.

This year we have a new pet. It is a cute little green turtle named "George." Long may he live!

Society 22

Farm Women Society 22 met Tuesday at the home of Mrs. Harold Rudy. Co-hostess Mrs. Kenneth Hoover led the devotions.

Miss Connie Campbell, who spend nine weeks in Lima, Peru with the American Youth Exchange program, gave a slide-illustrated talk on her experiences. She also showed souvenirs

Members sewed 75 chair bags for the patients at the Lebanon VA Hospital

Next meeting will be held at the home of Mrs John Harnish. Mrs Robert Bare will serve as co-hostess "A Safety Tip" will be presented by Mrs Millie Landis.

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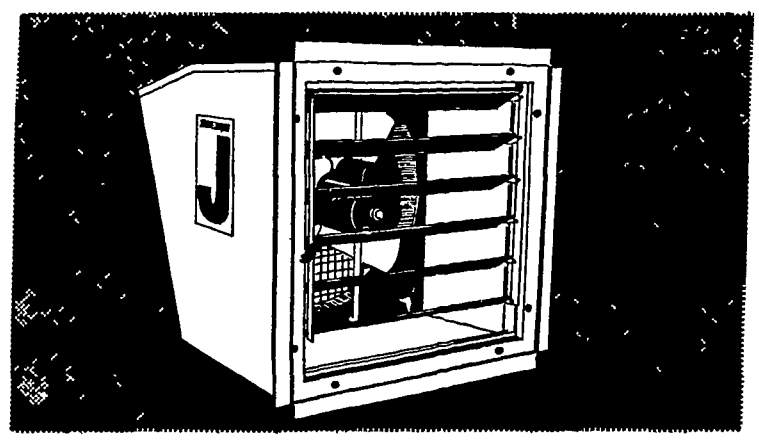

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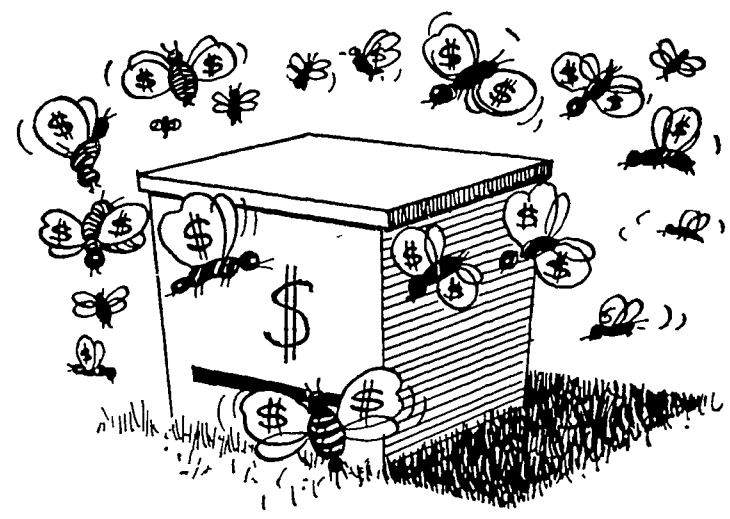

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Doris Thomas

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For example, modern dryers have less heat and more air flow than older dryers which got quite hot Perhaps, you got into the habit of using a low heat setting for all loads.

But if you have complaints of wrinkled durable press from a new dryer, suspect that a low heat setting might be your problem. Low heat is not sufficient for durable or permanent press.

Check your use and care instruction book to learn what the manufacturer suggests for drying durable press and other fabrics.

But don't blame your new dryer for all wrinkled durable press problems. It's been found that some homes have hot water that reaches a temperature of 185 degrees. And women use this hot water for washing durable press. Here's what happens. As the soiled durable press clothes lie in your washer, and the hot water falls on them, wrinkles can be set in which are not removed during washing or drying—and some not even by ironing.

Check the hot water temperature in your home. If it's too hot, perhaps you can adjust your water heater. Or read your use and care instruction book to find out if there is a feature on your washer that allows a mixture of hot and cold water simultaneously. If your machine has no such feature, you can monitor the water temperature yourself by first introducing cold water, then hot until you have cooler water for durable press.

Dishwasher Detergents

Dishwasher detergents sold in powder form are designed to soften water, dissolve and remove food soil, prevent or remove stains and other residues, prevent water spots and even take the place of hand scrubbing

Dishwasher detergents are entirely different from detergents you use in laundering or hand washing. Because dishwater detergents are desinged to do powerful jobs, they can also be caustic to your skin and even dangerous if you substitute them for your regular dish detergent.

Rinse additives are a blend of ionic wetting agents They are used in dishwashers to prevent spotting and filming and you can buy them in both liquid and dry bar form

Liquid dishwasher rinse additives are also available. Liquid is injected into the final rinse to break the surface tension of the water to allow a shooting action which prevents water from clinging in a ball and drying as a spot.

The dry bar form of the rinse additive has the same characteristics as the liquid product in performance, stability and number of washings.

Remember, dishwasher detergents are meant to be used in your dishwagher only.

Farm Women Calendar

Saturday, January 8

1:30 p.m — Farm Women Society 1, home of Mrs. J. Clayton Sangrey, Lititz RD2.

1:30 p.m — Farm Women Society 10, home of Mrs. W. Raymond Dixon, 2349 Middlegreen Court, Village of Olde Hickory.

Farm Women Society 2, home of Mrs. Sara Kline, 109 Fruitville Pike, Manheim

Farm Women Society 24, hockey game, husbands as guests.

Farm Women Society 25, home of Mrs. Glenn Nauman, Lancaster RD6.

Monday, January 10

State Farm Women Convention, Harrisburg, January 10-11.

Wednesday, January 12

Farm Women Society 14 meets.

Friday, January 14

7:30 p.m. — Farm Women Society 13, home of Mrs. John Denlinger, 28 Greenfield Road.

Saturday, January 15

Farm Women Society 18 entertain Society 1, Lititz Church of the Brethren.

ABC Is Bullish on Export Market

The export market for frozen cattle semen is bullish—at least as far as Atlantic Breeders Cooperative, Lancaster, is concerned, according to a report by the Pennsylvania Department of Agriculture

The co-op, which provides artificial insemination, reports its export business has nearly doubled each year for the past three years.

Offspring from ABC sires can be found in Asia, Africa, Europe and North and South America

The biggest importers of ABC semen are South American countries The export destinations read like a travel bureau brochure — Argentina, Brazil, Chile, Costa Rica, Ecuador, Guatemala, Mexico, Panama, Peru, Venezuela

"We haven't taken advantage of our friends south of the border, and we've given them a proven A-1 product," said David J Yoder, general manager of the cooperative which has been in the artificial insemination business more than a quarter of a century

ABC's services have become widely known in foreign countries through extensive advertising in farm newspapers and farm magazines published in other countries.

"Through the ads in the foreign publications, we get the names of organizations that would like to become distributors for our product," Yoder said. "We also get leads on individuals who are interested in purchasing the semen"

A Philadelphia exporting firm with know-how in sea and air shipments, licenses and other technicalities handles ABC's foreign trade. The firm also checks the credit rating of those applying for distributorships.

Sixty-three bulls (55 dairy and eight beef) from excellent bloodlines live at the well-kept ABC corral Some of the Holsteins are from the world-famous Ivanhoe lineage

In addition to never seeing a curvaceous cow, an ABC bull never roams a pasture He is kept in shape by an exercise machine which puts him through his regular paces.

A bull with good, viable semen can be in the mating-by-long-distance business for as long as 15 years

Farm Show Brief

Over a half-million persons are expected to attend the 1972 Pennsylvania Farm Show at Harrisburg, January 10-14 Last year's event attracted an estimated 565,000 persons But the all-time high was set in 1967 when an estimated 710,000 persons took in the big show

Pa. Holstein Gives 38,631 Pounds of Milk

A Registered Holstein cow owned by Clarence & Kenneth Mowry, Roaring Spring, Pennsylvania, has entered the select circle of national leaders on Dairy Herd Imrpovement Registry test

Holstein-Friesian Association of America has announced that Mowry Prince Corinne 6062169 (EX), has completed the fourth highest official national milk record made by a Mature Registered Holstein cow milked twice daily in the 365-day division of the DHIR program.

Her official 365-day production totalled 38,631 pounds of milk and 1,142 pounds of butterfat

★ KAFSTALS
★ VEAL STALS
★ BALE WAGONS
(with or without running gear)
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Ephrata RD No. 2
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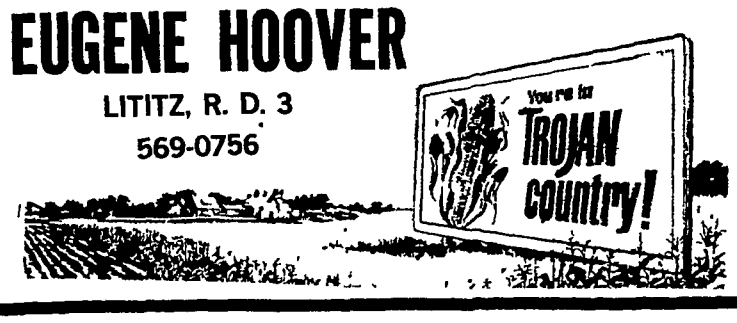

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because it coaxes out more milk than other milkers yank out. Add to that 25% faster milking, less work and automatic cleanup.
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Blue Ball, Pa. Sales & Service Call 354-7481
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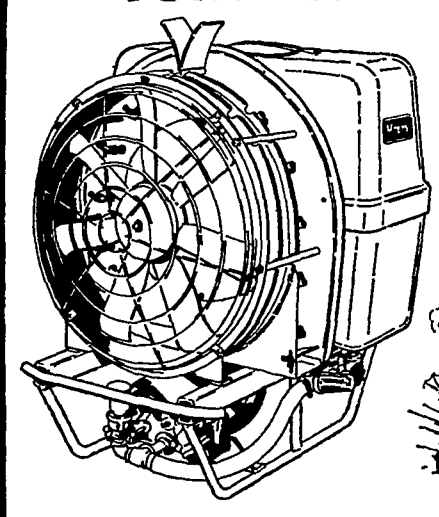

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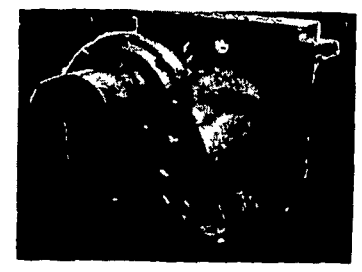
When Power Fails depend on PINCOR Electric Plants



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County Farmers Association Begins 1972 Membership Drive

Paul Sands, well known Coatesville farmer, and Farmers Association member, was speaker at the annual membership kick-off meeting of the Lancaster County Farmers Association at the Witmer Fire Hall last Friday night

Sands, who noted that he got his start in farming in Lancaster

Paul Sands
Farmers Assn. Speaker

County, spoke on how association members can meet their membership goals in 1972

Sands emphasized there's "no set rules" but passed along a few suggestions based on his own experience The Coatesville crop farmer is a former "king-pin winner", a special award given for those who bring in the most new members in their county association during a particular year There's a minimum of 10 new members required

Titus Hess of Lancaster County was recognized as a king-pin winner for the 28 new members *he brought into the local association last year*

Sands emphasized that attitude plays a big role in membership. He urged the membership captains present at the meeting to "stand up for your profession" and "be proud of being a farmer"

He stated that three times a day, 365 days a year, when 208 million people in the U S sit down to eat, "the farmer is an important man"

He also gave advice on how to talk with prospective members, urged that membership material be organized, and urged that "if the problems of the farm are going to be solved, then we've got to solve them ourselves"

He also urged that farmers "move up with the times." He stated that agriculture as a whole is suffering from an image of the poor, hardworking farmer which is typical of the 1800's "The public is being sold the idea that the farmer is a backward guy and doesn't deserve to earn much."

But, according to Sands, "Not many backward guys are in agriculture. Most of them (the backward ones) have been sold out"

He noted that Pennsylvania farm sales in 1969 were $960 million, including $153 million in Lancaster County Sales per farm in the county averaged $29,000

Noting that dairy sales were $427 million statewide, Sands gave this "note to Governor Shapp" You can't produce today's milk at tomorrow's costs and sell at yesterday's prices

Sands said the governor is suffering from "nostalgia - itis"

Jim Shertzer, Lancaster County membership chairman, emphasized that if anyone is going to solve problems of farmers, "we're going to do it" He outlined membership goals for 1972

Overall, the organization is shooting for 1,169 members in 1972, of which 759 have already been signed up before the main membership drive began this week The organization had 1,002 members in 1971.

Jim Shertzer, right, Lancaster County Farmers Association membership chairman, plots the organization's 1972 membership goals by townships with the assistance of Eugene McDowell, regional Farmers Association organization director. At the Lancaster County Farmers Association meeting last Friday night at Witmer Fire Hall, Shertzer outlined 1972 membership goals and the numbers of new members needed to meet the goal. Overall goal this year is 1,169 compared to 1,002 in 1971.

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PUBLIC AUCTION

65 HEAD REGISTERED & GRADE
HOLSTEIN DAIRY CATTLE

Sale to be held in the diary barn arena at the Aberdeen Sales Co. in Churchville, Harford Co., Md. located on Md. Rt. 22, 6 mi. east of Bel Air, Md. (via U.S. Rt. 1) and 6 mi. west of Aberdeen, Md. (via U.S. Rt. 40 or I-95) on

FRIDAY, JANUARY 14, 1972
8:00 P.M. SHARP

This sale features 35 head of hand-picked Canadian cows and 1st calf heifers Many cows have freshened within the last 10 days, balance are close springers. We will sell 25 head of local cows & heifers that are either just fresh or close springers.

All cattle are T.B Accredited and Certified Bangs Free and tested within 30 days of sale. Freshening dates, breeding dates and milk weights will be given at sale time.

If you are looking for additional cows or heifers to improve your herd, plan to attend this sale.

TERMS: CASH

PRIVATE SALES DAILY!

ABERDEEN SALES CO.
Phone: 301-734-6050
Night: 301-734-7105
734-7978

Public Sale
of Farm Machinery and
Registered Holstein Heifers

5 Mile South of "The Buck", Off Route 272 Adjacent to Chestnut Level Church. 16 mi. South of Lancaster.

Wednesday, January 19, 1972
11:30 A.M.

22 Holstein heifers, 17 reg. and 5 grade, 11 due in spring. 16 bred, 3 due sale time, balance throughout year.

TB and bangs cert. Charts day of sale.

Sires represented: 5 Rockets, 3 Paramounts, 2 Sensations, 1 Model, other ABC sires. These are the heifers from Dan's milking herd sold one year ago.

John Deere 620 tractor (good) with 3 bottom 16 in. #125 John Deere plow (n.u. bottoms), John Deere Model A tractor with 2 row J.D. cultivators, 1941 J.D. B tractor with 2 row cults., J.D. 28 KB disc harrow, J.D. 3 sec. spring harrow, 9 ft. Wiard cultipacker, J.D. seven ft. #5 mower, J.D. 24T baler with thrower (good), New Idea 32 ft. elevator with 2 hp. motor, Cunningham Crimper, 246 John Deere cornplanter with insecticide att., 323 New Idea 1 row cornpicker (3 yr.), McCurdy grain bin and wagon.

APPROXIMATELY 82 TON EAR CORN

App. 25 ton of 1st, 2nd, 3rd cutting alfalfa, 8 ton straw, 8 ton mulch hay, New Idea #206 manure spreader, 2 flat bed wagons, John Deere 13 disc grain drill, J.D. #15 flail chopper, rubber tired wheel barrow, feed cart, 3 elec. fencers, Fairbanks platform scales, potato cutter, butchering tools, meat grinder, stirrers, iron kettles, etc.

MILK HOUSE EQUIPMENT

DeLaval 76 milker pump with 2 hp. motor, 5 DeLaval milker units, 1 - 50 lb. pail, 2 SS strainers, SS double wash tubs, 23 milk cans, 2 can racks, old milk cans some with drop handles.

HOUSEHOLD GOODS

G.E. electric stove top, G.E. oven, Columbia grey enamel range, Maytag wringer washer, double bed spring and mattress, 2 Army cots, folding cot, 5 - 9x12 rugs, window shades, screen door, lounge chair etc.

Household goods sold at 11:30.

Terms by
DANIEL E. TRIMBLE
Kreider & Diller, Aucts.
Lunch by Farm Women #31

TRY A CLASSIFIED AD – IT PAYS!

MYERS LANE

REG. HOLSTEIN COMPLETE DISPERSAL

Saturday, January 15, 1972

1:00 P.M. Sharp

Location: ¾ Mile out of Christiana, Pa., on West Broad Street or one Mile North of Route 372 along William Run Road, 2½ Miles South of Route 30 (Gap) on the premises known as Dr. Myers Farm.

58 HEAD (INCLUDING SOME GRADE COWS)

35 Milking Age, 3 Bred Heifers, 20 Heifers down to Calves, mostly home-raised. Cattle have size and condition. Many fresh, milking well. Some due Spring. Several for Summer.

Certified, Accredited, Tested for interstate. Include are dtrs. of following Sires —

PacLamar Astronaut "VG" (G.M.), Glenafton R.A. Charmer "EX", Seiling Rockman "EX" Extra, Sun Dream Dijax Duke, "VG", Cochran General.

Several Granddaughters of Heersche Reflector Count, Hi Hope, Etc.

4 Year Old Herd Sire Sells, by Heersche Reflector Count

(Equipment Sale—February 19, 1972)

Sale under Cover—Heated Tent

(Lunch Available)

Owner

FRANK W. MYERS

Linwood, Pa. Ph: (215) HU 54747

Herdsman, John Smoker, Christiana, Pa. (215) 593-6221

Auctioneers:
Carl Diller and
J. Everett Kreider

153 Acre Farm For Sale At Private Treaty

PUBLIC SALE

OF VALUABLE FARM MACHINERY & TOOLS

SATURDAY, JAN. 15, 1972

at 10:30 A.M. E.S.T.

The undersigned having sold their farms will sell on the premises located approx, 3½ miles northeast of Stewartstown and 1 mile east of the Pleasant Valley Golf Course, in York Co., Pa. the following:

Farmall 460 tractor fully equipped & in Exc. cond., 2 pt. fast hitch Int. 3 - 16 in. bottom plow, Farmall H tractor in good cond., cultivators for H tractor, Ford 8-N (Red Belly) tractor in find cond. recently overhauled, A.C. Wd tractor with power steering & 3 pt. hitch adapter, Oliver Row Crop tractor, J.D. FB 15 disc grain drill, J.D. No. 290 rubber tire trailer type corn planter, Oliver No. 33 10 ft. self-propelled combine, Massey-Harris Clipper No. 50 7 ft. combine with motor & electric starter, Int. No 250 mounted corn planter, J.D. No 6 forage harvester with 1 row cornhead & direct cut, Gelhl flail chopper 2 row with throwback, J.D. No. 44 2-16 in. bottom plow, Int. No 209 2-16 in. bottom plow, Int. 8 ft. tractor disc harrow, Massey Harris 32 disc wheel carry disc harrow, Brady 2 row roto-beater, Int. 8 ft cultipacker, J.D. tractor harrow, J.D 4 section pull type rotary hoe, New Holland No. 410 fertilizer spreader, Int PTO potato digger on rubber, J.D. 2 row potato digger, Case manure spreader, Coby 16 ft. bed rubber tire wagon with hydraulic dump, Int. 2 wheel trailer, J.D. No 8 7 ft. mower, J.D. No. 1 hay conditioner, Sunmaster 3 pt. hitch 5 ft. rotary mower, cyclone electric tractor seeder, Int. Cub Cadet lawn & garden tractor with 42 in. mower, David Bradley garden tractor & cultivators, Valk 7 ft. snow plow fits Int. M or H tractor, air compressor with ½ HP motor, air paint sprayer & hose, 6 & 12 volt battery charger, 1-40 ft & 1-20 ft. ext. ladders, 7 in. skill saw, rubber charger, rubber tire bag truck, pipe cutter, threader & vise set, 3 grease guns, hyd jacks, 1 ton of 20-10-10 fertilizer, log chains, bench vise, block & tackles, 5 & 6 ft. step ladder, 19 electric poles. lg. pile of used lumber, used cinder & cement blocks, pile of used 1 in. pipe, chicken feeders & nests, misc. hand tools & many items not mentioned.

Terms: cash or approved check

Glenn & Creda Hershner, Owners

Robert L. Sechrist, auctioneer Ph. 382-4379
John Hope Anderson, clerk

Not responsible for accidents
Lunch by Hopewell Pres. Church

Public Sale Register

FRI JAN. 14- 8 P.M. Public Auction of 65 Head Registered & Grade Holstein Dairy Cattle to be held in the dairy barn arena at the Aberdeen Sales Co. in Churchville, Harford Co., Md. located on Md Rt. 22, 6 mi. east of Bel Air, Md. (via U S. Rt. 1) and 6 mil west of Aberdeen, Md. (via U.S. Rt. 40 or I-95). Sale by Aberdeen Sales Company.

SAT. JAN. 15- 29 - Public Auction of Good Clean Household Furniture starting at 10 o'clock at Harry's Auction, 11 Graybill Road, Bareville.

SAT. JAN. 15 - 11 A.M. Public Sale of Valuable Farm Machinery and Tools on the premises located approx. 3½ miles northeast of Stewartstown and 1 mile north of the Pleasant Valley Golf Course in East Hopewell Twp., York Co., Pa. Sale by Glenn and Creda Hershner, owners. Robert L. Sechrist, auctioneer.

SAT. JAN. 15 - 12 Noon Real Estate, Public Auction by Siloam Enterprises, Inc., Salisbury, Md. Harry Rudnick and Sons, Inc., Sales Managers and Auctioneers of Galena, Md.

WED. JAN. 19 - Public Sale of Farm Machinery, equipment, hdwr., implements and supplies. At our new place of business along Route 340, 2 miles East of Intercourse and 4 miles South of New Holland. Sale by Paul Z Martin, Blue Ball, Pa.

WED. FEB 2 - 12 Noon Public Sale of John Deere Farm Machinery and Household Goods located one mile north of Lititz along Route 501. Sale by Titus B. Boll, Wilbur H. Hosler, Auct.

WED. FEB. 9 - Public Sale of farm machinery, equipment, hdwr., implements and supplies at our new location along Route 340, two miles East of Intercourse and 4 miles South of New Holland. Sale by Paul Z. Martin, Blue Ball, Pa.

FRI. FEB 11- 10 A M Public Sale of Good Farm Machinery, Household Goods and Antiques located 7 miles South of Quarryville off 222 and Little Britian Road Watch for sale signs. Terms by Blaine C Cummings. Lloyd Kreider, Auctioneer.

SAT. FEB 12- Public Sale of 3 tracts of Valuable Real Estate and Antique Personal Property located 3 miles south of Morgantown, 4 miles east of Honey Brook on White School Road and Church Hill Road at Fontaine Station bordering the new Brandywine Creek Watershed in Chester County, Pa. Tract No 1-126 acre farm more or less with 2½ story stone house, 40x100 frame bank barn and other out buildings Tract No 2-11 acres woodlot. Tract No 3-27 acres woodlot. Inspection of property Sat Jan. 29 and Feb. 5 from 1 to 4 p.m or by calling Morgantown 215-286-5527. Sale at 12 30 P.M Real Estate at 2 P.M. Terms by J Harold Fisher, Hazel L. Riggins, F C. White power of attorney for Etta W Fisher Robert Martin and Frank L Steller, Auctioneers.

WED. FEB 23 - Public Sale of farm machinery, equipment, hdwr., implements and supplies at our new place of business along Route 340, 2 miles East of Intercourse and 4 miles South of New Holland. Sale by Paul Z. Martin, Blue Ball, Pa.

SAT. MARCH 4- 12 Noon Public Sale of Farm Equipment located 3 miles North of Lebanon on Route 72. Sale by Aaron Martin, Jr , Rt 3 Lebanon Paul Snyder, Auctioneer

WED. MAR 8 - Public sale of farm machinery, equipment, hdwr , implements and supplies at our new location along Route 340, 2 miles East of Intercourse and 4 miles South of New Holland Sale by Paul Z Martin, Blue Ball, Pa

SAT. MARCH 18- 50th Anniversary Public Sale of Reg. Holstein Cattle and Yorkshire Hogs, located 1 mile north of the state level for his Project Heilman. Roy I Ebersole and Walter Dupes, Auctioneers.

WED. MAR. 22 - Public Sale of farm machinery, equipment, hdwr., implements and supplies at our new place of business along Route 340, 2 miles East of Intercourse and 4 miles South of New Holland. Sale by Paul Z Martin, Blue Ball, Pa.

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MUNCY CHIEF HYBRIDS, SEED OATS,
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NEXT SPRING Plant MUNCY CHIEF 200 Bushel Hybrids

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Address
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PAUL Z. MARTIN'S

GRAND OPENING

FARM EQUIPMENT SALE

WEDNESDAY, JAN. 19, 1972

AT 9:00 A.M.

To be held at my New Place of Business, 2 miles East of Intercourse, at intersection of Route 340 and New Holland Road, 4 miles South of New Holland.

TRACTORS

LARGE EQUIPMENT OF ALL KINDS
HORSE-DRAWN EQUIP., DAIRY EQUIP.,
TOOLS, POSTS, LUMBER, HAY AND STRAW

NOTICE—Farmers and Dealers invited to bring your goods in to this sale Please bring your goods in before sale days Equipment brought in day of sale will be sold last

NOTICE—We will have lots of Antique Equipment, Wagons and Small Collectors Items Bring in your equipment, larger and better goods have been selling good and are worth more!

We are constructing a New Building, 100x100, for selling inside on Small Goods and Tractors Also available for Horses to tie inside

We have Buyers for Hay and Straw - Our Commission $1 per ton.

SALE ORDER: Small Goods, 9 a.m.; Hay and Straw, 12 noon, Tractors, 1 p m.; followed by Larger Equipment. Notice NO POULTRY EQUIPMENT. Open 8 a.m to 5 p.m., from January 12 to Sale Day.

NOTICE: Free Gifts throughout the Day. Free Coffee till 9 a m

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BLUE BALL, PA. PHONE: 717-354-6671
BUSINESS 768-8108

MARTIN AUCTIONEERS AND ASSOCIATES

NEXT SALES - 1972 - FEBRUARY 9, 23, MARCH 8, AND 22

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WHY?

Soil Test? - Treat Seed Corn At Planting Time?
Stop Symphylans? - Do You Need Continued Control Until Late July?

WHO?

Should Soil Test? - - - Has Garden Centipede? - - - Has Northern Rootworm?
- - Should Stop Symphylans? Has Wire Worms? Corn Maggots?

SHOULD YOU?

1. Invest in One Agway Program That could return you more dollars per acre?
2. Buy A Few Products From A Lot Of People?
3. Visit With Us At The Farm Show?

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WILLOW STREET STORE
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QUARRYVILLE STORE
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